

Converting Colors

YIQ(222.4110, -6.5520,
-24.4400)

Have a look what the booklet for
YIQ(222.4110, -6.5520, -24.4400)
contains.

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Color

**YIQ(222.4110, -6.5520,
-24.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	C9F0BC
RGB	201, 240, 188
RGB Percent	79%, 94%, 74%
CMY	0.2119, 0.0587, 0.2627
CMYK	0.16, 0.00, 0.22, 0.06
HSL	105°, 63%, 84%
HSV	105°, 22%, 94%
XYZ	64.3212, 78.3738, 59.3166
YIQ	222.4110, -6.5520, -24.4400

Conversions

Conversions Part 2

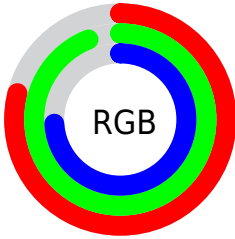
Format	Color
RYB	188, 240, 227
Decimal	13234364
CIELab	90.95, -22.02, 21.05
CIELCh	91, 30.462, 136.279
Yxy	78.3738, 0.3184, 0.3880
Android (android.graphics.Color)	4291424444 (0xFFC9F0BC)
YUV	222.4110, -16.9646, -18.7774
Hunter-Lab	88.5290, -25.2357, 22.2445

Details

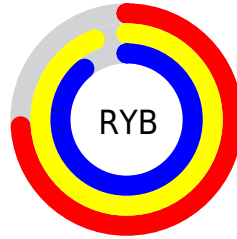
The YIQ color $222.4110, -6.5520, -24.4400$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $205.5890, 6.5520, 24.4400$, and the grayscale version is $223.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $253.7460, 3.5310, -3.4210$, and $167.0520, -6.9190, -23.2950$ is the 20% darker color. If you saturate the color by 10%, you get $214.2930, -9.5760, -35.7200$, and if you desaturate by 10%, it is $230.5290, -3.5280, -13.1600$.

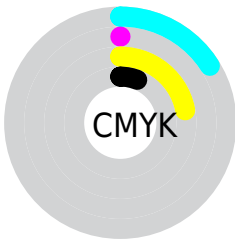
Distribution



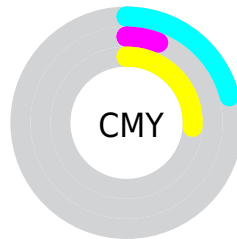
- Red (79%)
- Green (94%)
- Blue (74%)



- Red (74%)
- Yellow (94%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)





- Cyan (21%)
- Magenta (6%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 222.4110, -6.5520, -24.4400 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 222.4110, -6.5520, -24.4400 by changing the saturation by 10% instead.


 222.4110, -6.5520,
-24.4400

 222.4110, -6.5520,
-24.4400

255.0000, -0.0000,
-0.0000


 194.5250, -6.8730,
-24.1290


 253.7460, 3.5310,
-3.4210

 167.0520, -6.9190,
-23.2950

 140.4650, -6.6440,
-22.7720

 114.8780, -6.3690,
-22.2490

 89.5190, -6.7360,
-21.1040

 66.0460, -6.7820,
-20.2700

 42.8610, -7.6990,

-20.1710

■ 21.7300, -8.7080,
-18.4040

■ 4.1090, -1.9250,
-3.6610

■ 222.4110, -6.5520,
-24.4400

■ 222.4110, -6.5520,
-24.4400

■ 214.2930, -9.5760,
-35.7200

■ 230.5290, -3.5280,
-13.1600

■ 206.1750,
-12.6000, -47.0000

■ 238.6470, -0.5040,
-1.8800

■ 198.0570,
-15.6240, -58.2800

■ 246.1950, 4.1250,
7.8450

■ 189.9390,
-18.6480, -69.5600

■ 181.8210,
-21.6720, -80.8400

■ 173.7030,
-24.6960, -92.1200

■ 165.5850,
-27.7200, -103.4000

■ 158.8200,
-30.2400, -112.8000

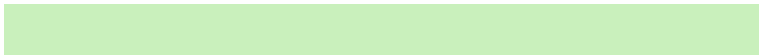
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.8720, 20.1310, -17.9250



222.4110, -6.5520, -24.4400



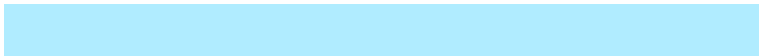
218.7420, -35.3450, -25.7530

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.4110, -6.5520, -24.4400



220.2260, -41.8590, -6.8110



222.7370, 26.0860, 11.8300

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



222.4110, -6.5520, -24.4400



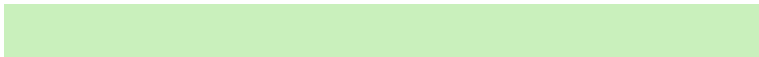
205.5890, 6.5520, 24.4400

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.7440, 16.1810, 20.6370



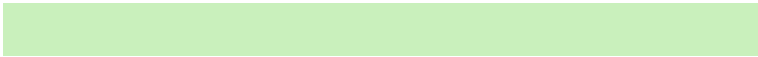
222.4110, -6.5520, -24.4400



226.3160, -15.2690, 6.8990

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.4110, -6.5520, -24.4400



215.9630, -60.4720, -16.4080



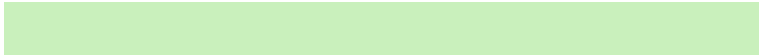
231.5090, 9.5330, 19.9730



223.2950, 32.7820, 0.6060

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.4110, -6.5520, -24.4400



216.5260, -52.1720, -23.6600



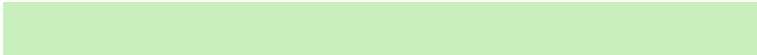
231.5090, 9.5330, 19.9730



223.8770, 22.8760, 14.9400

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



222.4110, -6.5520, -24.4400



249.0610, -1.9700, -8.3540



226.4410, 20.2670, -9.3730



124.3540, -1.2370, -5.1170



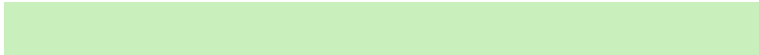
0.0000, 0.0000, 0.0000



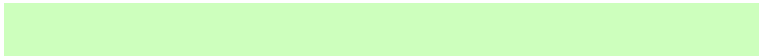
128.0000, -0.0000, -0.0000

Same Dimension

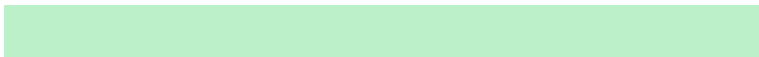
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.4110, -6.5520, -24.4400



232.5260, -8.6140, -31.1260



220.0060, -18.4730, -23.1530



115.9410, -1.5120, -5.6400



121.7620, -23.1840, -86.4800



37.0580, -7.0560, -26.3200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



205.5890, 6.5520, 24.4400



211.1750, 8.0180, 30.9140



207.9940, 18.4730, 23.1530



112.0590, 1.5120, 5.6400



62.2380, 23.1840, 86.4800



18.9420, 7.0560, 26.3200

Previews

White Background



This preview shows how the YIQ color 222.4110, -6.5520, -24.4400 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 222.4110, -6.5520, -24.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

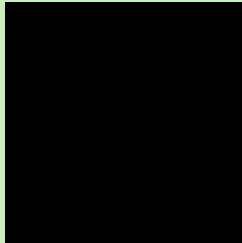
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

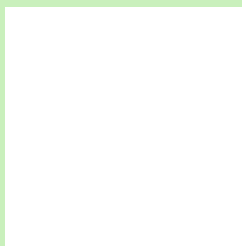
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 222.4110, -6.5520, -24.4400

Background



This preview shows how black text looks on a background with the YIQ color 222.4110, -6.5520, -24.4400.



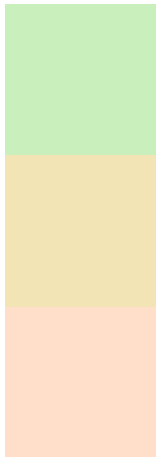
This preview shows how white text looks on a background with the YIQ color 222.4110, -6.5520,

-24.4400.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

222.4110, -6.5520, -24.4400

Protanopia

227.2410, 23.7060, -11.1260

Deuteranopia

229.5870, 26.0880, 0.7760



Tritanopia

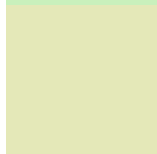
227.7730, -18.2940, 1.1460

Trichromacy



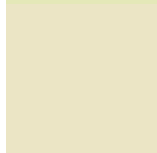
Original Color

222.4110, -6.5520, -24.4400



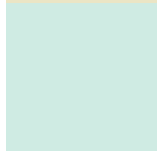
Protanomaly

225.3320, 13.0240, -15.7760



Deuteranomaly

227.1460, 13.8480, -8.6800



Tritanomaly

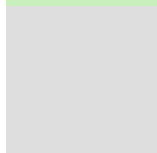
225.7160, -14.1200, -8.4240

Monochromacy



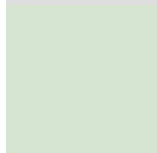
Original Color

222.4110, -6.5520, -24.4400



Achromatopsia

222.0000, -0.0000, 0.0000



Achromatomaly

222.3490, -2.8410, -9.0890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 222.4110, -6.5520, -24.4400 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 240, 188)` looks like.

```
.text, #text, p{  
    color:rgb(201, 240, 188)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 240, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 240, 188) }
```

Border

The CSS property to change the border of an element to YIQ 222.4110, -6.5520, -24.4400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 240, 188) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 240, 188) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 240, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 240, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 240, 188); box-shadow:4px 4px 4px 4px rgb(201, 240, 188) }
```

Background

The CSS property to change the background color of an element to YIQ 222.4110, -6.5520, -24.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 240, 188) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
240, 188) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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