

Converting Colors

YIQ(211.5890, -12.9250,
-24.5810)

Have a look what the booklet for
YIQ(211.5890, -12.9250, -24.5810)
contains.

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Color

**YIQ(211.5890, -12.9250,
-24.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E7B8
RGB	184, 231, 184
RGB Percent	72%, 91%, 72%
CMY	0.2786, 0.0940, 0.2784
CMYK	0.20, 0.00, 0.20, 0.09
HSL	120°, 50%, 81%
HSV	120°, 20%, 91%
XYZ	56.9913, 70.8093, 56.0091
YIQ	211.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

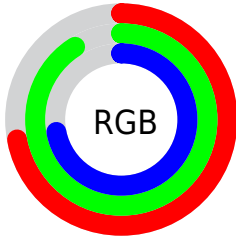
Format	Color
RYB	184, 231, 231
Decimal	12117944
CIELab	87.39, -24.03, 18.01
CIELCh	87, 30.033, 143.145
Yxy	70.8093, 0.3101, 0.3852
Android (android.graphics.Color)	4290308024 (0xFFB8E7B8)
YUV	211.5890, -13.6014, -24.1956
Hunter-Lab	84.1482, -26.3663, 19.4403

Details

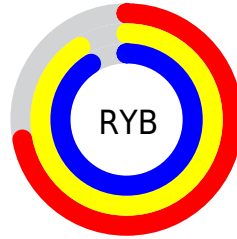
The YIQ color **211.5890, -12.9250, -24.5810** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **203.4110, 12.9250, 24.5810**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **249.1040, -3.5290, -7.6330**, and **156.5290, -12.6960, -23.2240** is the 20% darker color. If you saturate the color by 10%, you get **202.0900, -19.2500, -36.6100**, and if you desaturate by 10%, it is **221.0880, -6.6000, -12.5520**.

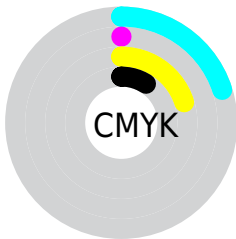
Distribution



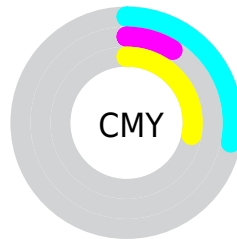
- Red (72%)
- Green (91%)
- Blue (72%)



- Red (72%)
- Yellow (91%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.5890, -12.9250, -24.5810 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 211.5890, -12.9250, -24.5810 by changing the saturation by 10% instead.

■ 211.5890,
-12.9250, -24.5810

■ 211.5890,
-12.9250, -24.5810

255.0000, -0.0000,
-0.0000

■ 184.0020,
-12.6500, -24.0580

■ 249.1040, -3.5290,
-7.6330

■ 156.5290,
-12.6960, -23.2240

■ 130.0560,
-12.7420, -22.3900


■ 105.0560,
-12.7420, -22.3900


■ 79.9960, -12.5130,
-21.0330


■ 56.2240, -13.1550,
-20.4110


■ 32.5550, -15.5850,


-20.4250


 18.1970, -8.5250,
-16.2130


 0.0000, 0.0000,
0.0000


 211.5890,
-12.9250, -24.5810


 211.5890,
-12.9250, -24.5810


 202.0900,
-19.2500, -36.6100


 221.0880, -6.6000,
-12.5520


 192.5910,
-25.5750, -48.6390

 230.5870, -0.2750,
-0.5230

 183.0920,
-31.9000, -60.6680

 240.0860, 6.0500,
11.5060

 173.5930,
-38.2250, -72.6970

 240.9120, 6.6000,
12.5520

■ 163.7950,
-45.1460, -84.9380

■ 154.1820,
-51.1500, -97.2780

■ 144.6830,
-57.4750, -109.3070

■ 135.5970,
-63.5250, -120.8130

Harmonies

Analogous

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



215.2950, 14.4460, -19.5220



211.5890, -12.9250, -24.5810



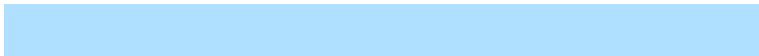
208.0450, -40.5720, -24.6360

Triad

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



211.5890, -12.9250, -24.5810



212.8830, -39.1550, -0.7470



215.6300, 33.6970, 11.5610

Complementary

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



211.5890, -12.9250, -24.5810



203.4110, 12.9250, 24.5810

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.



218.9360, 24.3880, 20.5800



211.5890, -12.9250, -24.5810



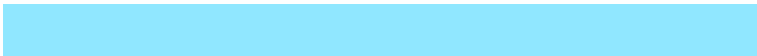
218.9730, -12.5650, 12.9630

Square

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



211.5890, -12.9250, -24.5810



207.7230, -59.5560, -10.9800



223.7420, 10.4950, 24.5670



217.0030, 39.4760, 0.4360

Rectangle

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



211.5890, -12.9250, -24.5810



206.1390, -55.3360, -21.3840



223.7420, 10.4950, 24.5670



216.0690, 31.0830, 14.8830

Sweetspot

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



211.5890, -12.9250, -24.5810



248.8050, -4.1250, -7.8450



225.6420, 15.0870, -14.6170



124.2830, -2.4750, -4.7070



0.0000, 0.0000, 0.0000



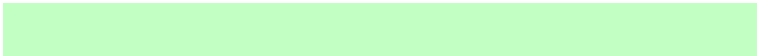
128.0000, -0.0000, -0.0000

Same Dimension

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



211.5890, -12.9250, -24.5810



229.8070, -16.7750, -31.9030



214.2110, -20.3080, -17.4280



110.0440, -3.3000, -6.2760



105.0730, -49.2250, -93.6170



29.9370, -14.0250, -26.6730

Inverse Universe

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



203.4110, 12.9250, 24.5810



219.1930, 16.7750, 31.9030



200.6750, 20.6290, 17.1170



107.9560, 3.3000, 6.2760



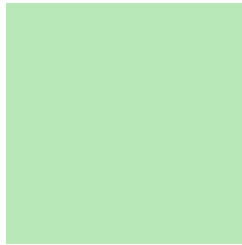
73.8130, 49.5460, 93.3060



21.0630, 14.0250, 26.6730

Previews

White Background



This preview shows how the YIQ color 211.5890, -12.9250, -24.5810 looks on a white background.

Color Contrast Check

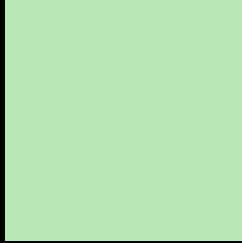
Large Text (above 18pt) WCAG AA × Fail

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 211.5890, -12.9250, -24.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

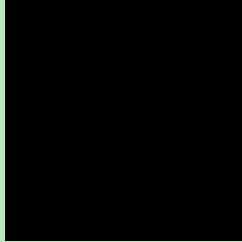
Any Text WCAG AA ✓ Pass

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 211.5890, -12.9250, -24.5810 Background



This preview shows how black text looks on a background with the YIQ color 211.5890, -12.9250, -24.5810.



This preview shows how white text looks on a background with the YIQ color 211.5890, -12.9250, -24.5810.

-24.5810.

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

211.5890, -12.9250, -24.5810

Protanopia

217.3270, 20.5880, -9.6840

Deuteranopia

219.4520, 30.9020, 1.6380



Tritanopia

216.3810, -23.0620, -0.5500

Trichromacy



Original Color

211.5890, -12.9250, -24.5810

Protanomaly

215.4070, 8.4390, -15.2810

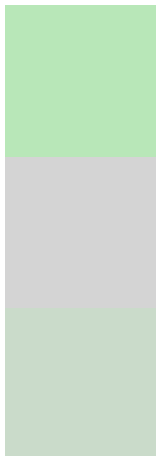
Deuteranomaly

216.8580, 14.7190, -7.9450

Tritanomaly

214.5520, -19.5300, -9.4980

Monochromacy



Original Color

211.5890, -12.9250, -24.5810

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

211.9790, -4.6750, -8.8910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.5890, -12.9250, -24.5810 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(184, 231, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 231, 184)  
}
```

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(184, 231, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 231, 184) }
```

Border

The CSS property to change the border of an element to YIQ 211.5890, -12.9250, -24.5810 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(184, 231, 184) }
```


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

```
.border{ border-color:rgb(184, 231, 184) }
```

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

Here you see how a box with a 4 pixel rgb(184, 231, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 231, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 231, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 231,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 211.5890, -12.9250, -24.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 231, 184) }
```

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

```
.background{ background-color: rgb(184,  
231, 184) }
```

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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