

Converting Colors

YIQ(222.5690, 26.4990, 9.8510)

Have a look what the booklet for
YIQ(222.5690, 26.4990, 9.8510)
contains.

YIQ(222.5690, 26.4990, 9.8510)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(222.5690, 26.4990,
9.8510)**

Conversions

Conversions Part 1

Format	Color
Hex	FED1D2
RGB	254, 209, 210
RGB Percent	100%, 82%, 82%
CMY	0.0038, 0.1804, 0.1764
CMYK	0.00, 0.18, 0.17, 0.00
HSL	359°, 96%, 91%
HSV	359°, 18%, 100%
XYZ	75.3151, 71.3221, 70.7872
YIQ	222.5690, 26.4990, 9.8510

Conversions

Conversions Part 2

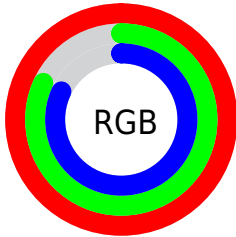
Format	Color
RYB	254, 209, 210
Decimal	16699858
CIELab	87.64, 15.95, 5.43
CIELCh	88, 16.854, 18.806
Yxy	71.3221, 0.3464, 0.3280
Android (android.graphics.Color)	4294889938 (0xFF FED1D2)
YUV	222.5690, -6.1965, 27.5650
Hunter-Lab	84.4524, 11.3954, 9.4204

Details

The YIQ color $222.5690, 26.4990, 9.8510$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.4310, -26.4990, -9.8510$, and the grayscale version is $223.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $167.0850, 24.9860, 9.7380$ is the 20% darker color. If you saturate the color by 10%, you get $205.0440, 41.3990, 15.1510$, and if you desaturate by 10%, it is $240.0940, 11.5990, 4.5510$.

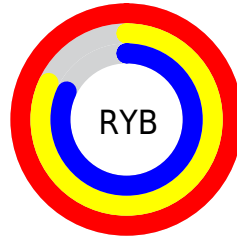
Distribution



Red (100%)

Green (82%)

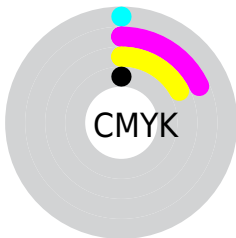
Blue (82%)



Red (100%)

Yellow (82%)

Blue (82%)

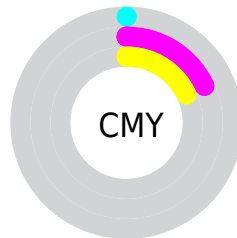


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 222.5690, 26.4990, 9.8510 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 222.5690, 26.4990, 9.8510 by changing the saturation by 10% instead.


 222.5690, 26.4990,
9.8510


 222.5690, 26.4990,
9.8510


255.0000, -0.0000,
-0.0000


 194.2700, 25.9030,
9.6390

 167.0850, 24.9860,
9.7380

 140.4870, 23.7940,
9.3140

 114.8890, 22.6020,
8.8900

 90.1770, 21.7310,
8.1550

 66.6930, 20.2180,
8.0420

 44.0950, 19.0260,

7.6180

■ 22.1980, 17.2380,
6.9820

■ 4.1860, 8.3440,
2.9680

■ 222.5690, 26.4990,
9.8510

■ 222.5690, 26.4990,
9.8510

■ 205.0440, 41.3990,
15.1510

■ 240.0940, 11.5990,
4.5510

■ 186.9320, 56.5740,
20.9740

254.7010, -0.5960,
-0.2120

■ 169.5210, 71.1530,
26.5850

■ 151.4090, 86.3280,
32.4080

■ 133.8840,
101.2280, 37.7080

■ 116.3590,
116.1280, 43.0080

■ 98.2470, 131.3030,
48.8310

■ 80.8360, 145.8820,
54.4420

■ 76.6300, 149.4580,
55.7140

Harmonies

Analogous

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



222.8980, 18.3830, 13.7670



222.5690, 26.4990, 9.8510



221.5380, 27.7840, 3.0800

Triad

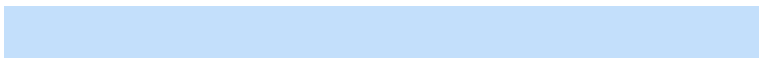
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.5690, 26.4990, 9.8510



215.9310, -4.7200, -13.5840



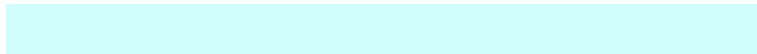
217.8200, -25.6760, 2.7720

Complementary

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



222.5690, 26.4990, 9.8510



240.4310, -26.4990, -9.8510

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.



215.3690, -31.9560, -4.5640



222.5690, 26.4990, 9.8510



214.6180, -19.8960, -13.8800

Square

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



222.5690, 26.4990, 9.8510



218.2380, 10.5930, -10.2630



214.0500, -29.8000, -10.6000



220.7510, -12.0600, 9.3160

Rectangle

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



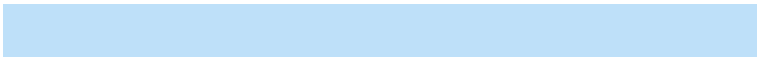
222.5690, 26.4990, 9.8510



220.5220, 24.7130, -1.8390



214.0500, -29.8000, -10.6000



216.6840, -28.2890, 0.5670

Sweetspot

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



222.5690, 26.4990, 9.8510



246.0010, 7.4270, 3.0670



227.2860, 11.7790, 23.3230



122.3920, 4.7680, 1.6960



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

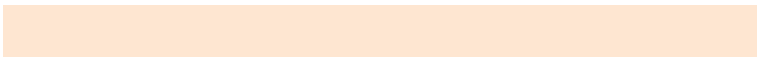
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.5690, 26.4990, 9.8510



217.3740, 31.5420, 12.0700



234.7820, 21.0450, -1.4430



118.8870, 7.7480, 2.7560



57.5650, 112.5520, 41.7360



19.2500, 37.8230, 13.8790

Inverse Universe

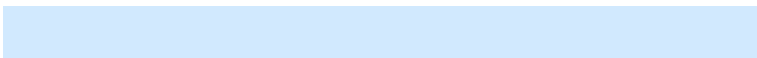
The Inverse Universe completely reimagines the original color for something new.



222.5690, 26.4990, 9.8510



217.3740, 31.5420, 12.0700



228.2180, -21.0450, 1.4430



118.8870, 7.7480, 2.7560



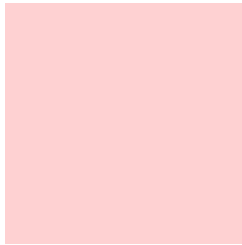
57.5650, 112.5520, 41.7360



19.2500, 37.8230, 13.8790

Previews

White Background



This preview shows how the YIQ color 222.5690, 26.4990, 9.8510 looks on a white background.

Color Contrast Check

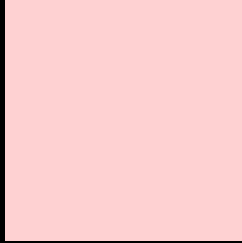
Large Text (above 18pt) WCAG AA × Fail

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 222.5690, 26.4990, 9.8510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

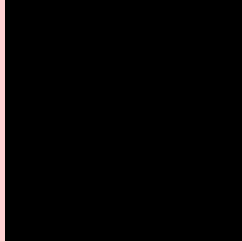
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 222.5690, 26.4990, 9.8510

Background



This preview shows how black text looks on a background with the YIQ color 222.5690, 26.4990, 9.8510.



This preview shows how white text looks on a background with the YIQ color 222.5690, 26.4990,

9.8510.

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

222.5690, 26.4990, 9.8510

Protanopia

220.4520, 4.5390, 0.3390

Deuteranopia

221.5250, 20.6310, 6.0630



Tritanopia

223.1760, 23.4720, 15.1520

Trichromacy



Original Color

222.5690, 26.4990, 9.8510

Protanomaly

221.1650, 12.8370, 4.1410

Deuteranomaly

221.8350, 22.6940, 7.2220

Tritanomaly

223.1930, 24.8020, 13.0740

Monochromacy



Original Color

222.5690, 26.4990, 9.8510

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

222.7840, 9.5360, 3.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 222.5690, 26.4990, 9.8510 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(254, 209, 210)` looks like.

```
.text, #text, p{  
    color:rgb(254, 209, 210)  
}
```

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(254, 209, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 210) }
```

Border

The CSS property to change the border of an element to YIQ 222.5690, 26.4990, 9.8510 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(254, 209, 210) }
```


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

```
.border{ border-color:rgb(254, 209, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 209, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 210);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
210) }
```

Background

The CSS property to change the background color of an element to YIQ 222.5690, 26.4990, 9.8510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 210) }
```

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

```
.background{ background-color: rgb(254,  
209, 210) }
```

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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