

Converting Colors

YIQ(218.0740, 23.5190, 8.7910)

Have a look what the booklet for
YIQ(218.0740, 23.5190, 8.7910)
contains.

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Color

**YIQ(218.0740, 23.5190,
8.7910)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F6CECF |
| RGB | 246, 206, 207 |
| RGB Percent | 96%, 81%, 81% |
| CMY | 0.0352, 0.1922, 0.1881 |
| CMYK | 0.00, 0.16, 0.16, 0.04 |
| HSL | 358°, 69%, 89% |
| HSV | 358°, 16%, 96% |
| XYZ | 71.3472, 68.2379, 68.4574 |
| YIQ | 218.0740, 23.5190, 8.7910 |

Conversions

Conversions Part 2

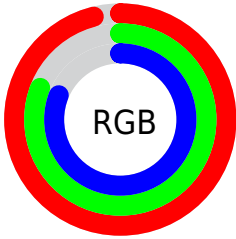
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 246, 206, 207 |
| Decimal | 16174799 |
| CIE Lab | 86.13, 14.22, 4.74 |
| CIE LCh | 86, 14.986, 18.444 |
| Yxy | 68.2379, 0.3429, 0.3280 |
| Android (android.graphics.Color) | 4294364879 (0xFFFF6CECF) |
| YUV | 218.0740, -5.4595, 24.4911 |
| Hunter-Lab | 82.6062, 9.6100, 8.6896 |

Details

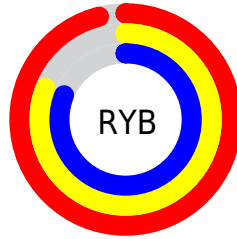
The YIQ color **218.0740, 23.5190, 8.7910** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **233.9260, -23.5190, -8.7910**, and the grayscale version is **218.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **163.1770, 21.7310, 8.1550** is the 20% darker color. If you saturate the color by 10%, you get **200.6630, 38.0980, 14.4020**, and if you desaturate by 10%, it is **235.4850, 8.9400, 3.1800**.

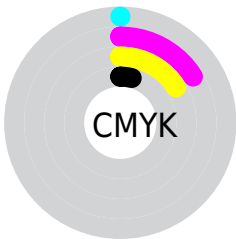
Distribution



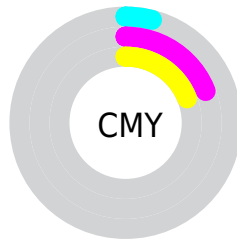
- Red (96%)
- Green (81%)
- Blue (81%)



- Red (96%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (4%)





- Cyan (4%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 218.0740, 23.5190, 8.7910 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 218.0740, 23.5190, 8.7910 by changing the saturation by 10% instead.


 218.0740, 23.5190,
8.7910


 218.0740, 23.5190,
8.7910


255.0000, -0.0000,
-0.0000


 189.8890, 22.6020,
8.8900

 163.1770, 21.7310,
8.1550

 136.8780, 21.1350,
7.9430

 111.2800, 19.9430,
7.5190

 86.9810, 19.3470,
7.3070

 63.3830, 18.1550,
6.8830

 40.8990, 16.6420,

6.7700

■ 19.3720, 16.6880,
5.9360

■ 0.0000, 0.0000,
0.0000

■ 218.0740, 23.5190,
8.7910

■ 218.0740, 23.5190,
8.7910

■ 200.6630, 38.0980,
14.4020

■ 235.4850, 8.9400,
3.1800

■ 183.8390, 52.4020,
19.4900

■ 252.3090, -5.3640,
-1.9080

■ 166.4280, 66.9810,
25.1010

■ 149.6040, 81.2850,
30.1890

■ 132.1930, 95.8640,
35.8000

■ 114.7820,
110.4430, 41.4110

■ 97.9580, 124.7470,
46.4990

■ 80.5470, 139.3260,
52.1100

■ 74.2380, 144.6900,
54.0180

Harmonies

Analogous

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



218.2890, 15.7240, 12.3960



218.0740, 23.5190, 8.7910



216.9830, 25.0330, 3.3770

Triad

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



218.0740, 23.5190, 8.7910



212.1700, -3.8950, -12.0150



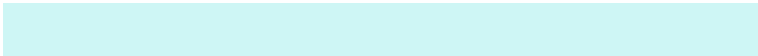
213.6740, -22.3290, 2.6870

Complementary

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



218.0740, 23.5190, 8.7910



233.9260, -23.5190, -8.7910

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.



211.6360, -28.3340, -4.1260



218.0740, 23.5190, 8.7910



211.2270, -17.2370, -12.5090

Square

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



218.0740, 23.5190, 8.7910



213.9930, 9.9050, -8.8070



210.8440, -26.2240, -9.3280



216.2950, -10.7760, 8.0720

Rectangle

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



218.0740, 23.5190, 8.7910



216.2660, 22.5580, -1.3300



210.8440, -26.2240, -9.3280



213.1250, -25.2170, -0.0410

Sweetspot

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



218.0740, 23.5190, 8.7910



246.0010, 7.4270, 3.0670



222.2210, 10.4040, 20.7080



122.3920, 4.7680, 1.6960



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

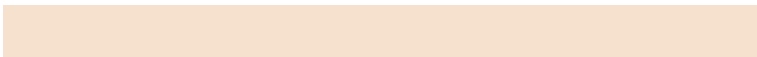
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218.0740, 23.5190, 8.7910



219.3630, 30.0750, 11.1230



229.1130, 18.6150, -1.4570



113.5880, 7.1520, 2.5440



56.1840, 109.2510, 40.9870



17.8690, 34.5220, 13.1300

Inverse Universe

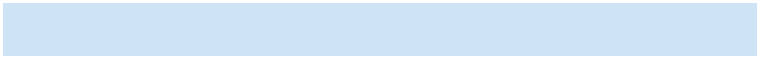
The Inverse Universe completely reimagines the original color for something new.



218.0740, 23.5190, 8.7910



219.3630, 30.0750, 11.1230



222.8870, -18.6150, 1.4570



113.5880, 7.1520, 2.5440



56.1840, 109.2510, 40.9870



17.8690, 34.5220, 13.1300

Previews

White Background



This preview shows how the YIQ color 218.0740, 23.5190, 8.7910 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 218.0740, 23.5190, 8.7910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

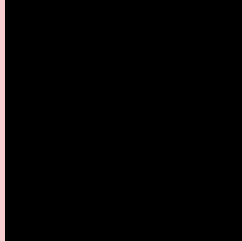
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 218.0740, 23.5190, 8.7910

Background



This preview shows how black text looks on a background with the YIQ color 218.0740, 23.5190, 8.7910.



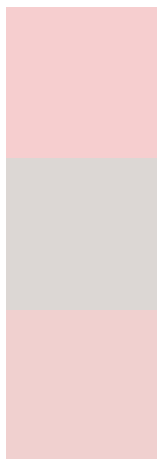
This preview shows how white text looks on a background with the YIQ color 218.0740, 23.5190,

8.7910.

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

218.0740, 23.5190, 8.7910

Protanopia

216.1530, 3.9430, 0.1270

Deuteranopia

217.4540, 19.3930, 6.4730



Tritanopia

218.9800, 21.0880, 14.3040

Trichromacy



Original Color

218.0740, 23.5190, 8.7910

Protanomaly

216.8550, 10.7740, 2.9820

Deuteranomaly

217.4650, 20.8600, 7.4200

Tritanomaly

218.6980, 21.8220, 12.0140

Monochromacy



Original Color

218.0740, 23.5190, 8.7910

Achromatopsia

218.0000, -0.0000, 0.0000

Achromatomaly

218.1860, 8.3440, 2.9680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 218.0740, 23.5190, 8.7910 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(246, 206, 207)` looks like.

```
.text, #text, p{  
    color:rgb(246, 206, 207)  
}
```

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(246, 206, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 206, 207) }
```

Border

The CSS property to change the border of an element to YIQ 218.0740, 23.5190, 8.7910 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(246, 206, 207) }
```


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

```
.border{ border-color:rgb(246, 206, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 206, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 206, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 206, 207);  
box-shadow:4px 4px 4px 4px rgb(246, 206,  
207) }
```

Background

The CSS property to change the background color of an element to YIQ 218.0740, 23.5190, 8.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 206, 207) }
```

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

```
.background{ background-color: rgb(246,  
206, 207) }
```

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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