

Converting Colors

YIQ(210.4190, 18.4740, 17.6260)

Have a look what the booklet for
YIQ(210.4190, 18.4740, 17.6260)
contains.

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Color

**YIQ(210.4190, 18.4740,
17.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC2DC
RGB	239, 194, 220
RGB Percent	94%, 76%, 86%
CMY	0.0626, 0.2393, 0.1372
CMYK	0.00, 0.19, 0.08, 0.06
HSL	325°, 59%, 85%
HSV	325°, 19%, 94%
XYZ	67.8149, 62.0994, 76.1317
YIQ	210.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

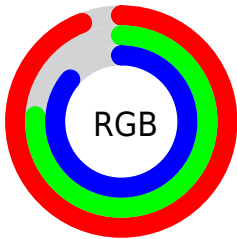
Format	Color
R _Y B	239, 194, 220
Decimal	15712988
CIE Lab	82.97, 20.21, -6.88
CIE LCh	83, 21.346, 341.192
Yxy	62.0994, 0.3291, 0.3014
Android (android.graphics.Color)	4293903068 (0xFFEFC2DC)
YUV	210.4190, 4.7234, 25.0655
Hunter-Lab	78.8032, 15.7044, -2.1178

Details

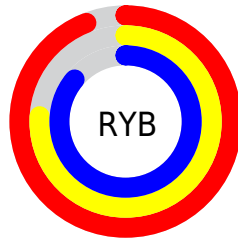
The YIQ color **210.4190, 18.4740, 17.6260** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **222.5810, -18.4740, -17.6260**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6520, 1.1000, 2.0920**, and **155.7070, 17.6030, 16.8910** is the 20% darker color. If you saturate the color by 10%, you get **195.1910, 28.2840, 27.0680**, and if you desaturate by 10%, it is **225.6470, 8.6640, 8.1840**.

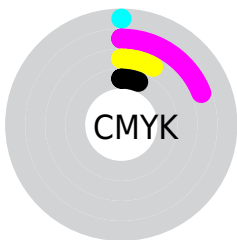
Distribution



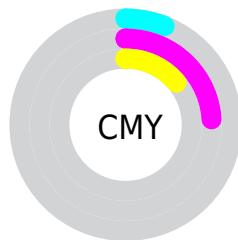
- Red (94%)
- Green (76%)
- Blue (86%)



- Red (94%)
- Yellow (76%)
- Blue (86%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (6%)





- Cyan (6%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 210.4190, 18.4740, 17.6260 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 210.4190, 18.4740, 17.6260 by changing the saturation by 10% instead.


 210.4190, 18.4740,
17.6260


 210.4190, 18.4740,
17.6260


255.0000, -0.0000,
-0.0000


 183.0060, 18.1990,
17.1030


 252.6520, 1.1000,
2.0920

 155.7070, 17.6030,
16.8910

 129.4080, 17.0070,
16.6790

 104.2830, 15.8610,
15.4210

 79.9840, 15.2650,
15.2090

 56.2720, 14.3940,
14.4740

 33.6740, 13.2020,

14.0500

■ 13.0870, 13.4770,
14.5730

■ 0.0000, 0.0000,
0.0000

■ 210.4190, 18.4740,
17.6260

■ 210.4190, 18.4740,
17.6260

■ 195.1910, 28.2840,
27.0680

■ 225.6470, 8.6640,
8.1840

■ 179.9630, 38.0940,
36.5100

■ 240.8750, -1.1460,
-1.2580

■ 164.7350, 47.9040,
45.9520

■ 249.6460, -7.9310,
-4.9470

■ 149.5070, 57.7140,
55.3940

■ 250.2160, -9.5360,
-3.3920

■ 134.2790, 67.5240,
64.8360

■ 119.5240, 77.3800,
73.4440

■ 104.2960, 87.1900,
82.8860

■ 89.0680, 97.0000,
92.3280

■ 87.1930, 98.1460,
93.5860

Harmonies

Analogous

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



209.3120, -0.2780, 16.0580



210.4190, 18.4740, 17.6260



210.2430, 30.5330, 13.8370

Triad

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



210.4190, 18.4740, 17.6260



205.1200, 16.7370, -11.4790



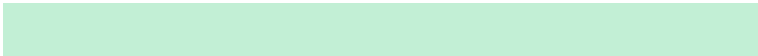
199.8730, -42.3630, -8.6910

Complementary

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



210.4190, 18.4740, 17.6260



222.5810, -18.4740, -17.6260

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.



198.7070, -36.2640, -14.6000



210.4190, 18.4740, 17.6260



202.5030, -0.6390, -15.9590

Square

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



210.4190, 18.4740, 17.6260



207.2190, 29.9400, -2.9560



200.2110, -20.3080, -17.4280



202.7910, -35.9000, 0.8360

Rectangle

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



210.4190, 18.4740, 17.6260



209.3480, 34.4310, 9.2710



200.2110, -20.3080, -17.4280



198.7050, -41.9500, -10.6700

Sweetspot

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



210.4190, 18.4740, 17.6260



245.5110, 6.0510, 5.9790



204.8110, -3.1210, 18.0230



122.2610, 3.7590, 3.4630



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.



210.4190, 18.4740, 17.6260



217.5170, 24.2500, 23.0820



207.9110, 25.5360, 10.7840



112.3860, 4.9050, 4.7210



67.1000, 75.6380, 71.9740



20.3920, 23.1040, 21.8240

Inverse Universe

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



210.4190, 18.4740, 17.6260



217.5170, 24.2500, 23.0820



225.0890, -25.5360, -10.7840



112.3860, 4.9050, 4.7210



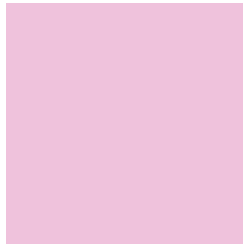
67.1000, 75.6380, 71.9740



20.3920, 23.1040, 21.8240

Previews

White Background



This preview shows how the YIQ color 210.4190, 18.4740, 17.6260 looks on a white background.

Color Contrast Check

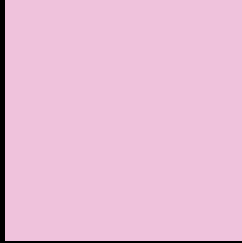
Large Text (above 18pt) WCAG AA × Fail

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 210.4190, 18.4740, 17.6260 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 210.4190, 18.4740, 17.6260

Background



This preview shows how black text looks on a background with the YIQ color 210.4190, 18.4740, 17.6260.



This preview shows how white text looks on a background with the YIQ color 210.4190, 18.4740,

17.6260.

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

210.4190, 18.4740, 17.6260

Protanopia

207.5080, -7.0620, 6.8420

Deuteranopia

209.0320, 6.1420, 9.8380



Tritanopia

210.2680, 20.2170, 13.5690

Trichromacy



Original Color

210.4190, 18.4740, 17.6260

Protanomaly

208.4060, 2.1530, 10.5450

Deuteranomaly

209.3640, 11.1390, 12.8910

Tritanomaly

210.0230, 19.5290, 15.0250

Monochromacy



Original Color

210.4190, 18.4740, 17.6260

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.2230, 6.9220, 6.7140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.4190, 18.4740, 17.6260 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(239, 194, 220)` looks like.

```
.text, #text, p{  
    color:rgb(239, 194, 220)  
}
```

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(239, 194, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 194, 220) }
```

Border

The CSS property to change the border of an element to YIQ 210.4190, 18.4740, 17.6260 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(239, 194, 220) }
```


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

```
.border{ border-color:rgb(239, 194, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 194, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 194, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 194, 220);  
box-shadow:4px 4px 4px 4px rgb(239, 194,  
220) }
```

Background

The CSS property to change the background color of an element to YIQ 210.4190, 18.4740, 17.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 194, 220) }
```

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

```
.background{ background-color: rgb(239,  
194, 220) }
```

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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