

Converting Colors

YIQ(223.4910, 17.9710, 10.2190)

Have a look what the booklet for
YIQ(223.4910, 17.9710, 10.2190)
contains.

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Color

**YIQ(223.4910, 17.9710,
10.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4DD
RGB	247, 212, 221
RGB Percent	97%, 83%, 87%
CMY	0.0313, 0.1687, 0.1333
CMYK	0.00, 0.14, 0.11, 0.03
HSL	345°, 69%, 90%
HSV	345°, 14%, 97%
XYZ	74.9589, 72.0792, 78.3800
YIQ	223.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

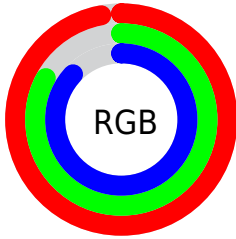
Format	Color
R _Y B	247, 212, 221
Decimal	16241885
CIE Lab	88.01, 13.65, 0.08
CIE LCh	88, 13.649, 0.326
Yxy	72.0792, 0.3325, 0.3198
Android (android.graphics.Color)	4294431965 (0xFFF7D4DD)
YUV	223.4910, -1.2281, 20.6174
Hunter-Lab	84.8995, 9.0260, 4.6926

Details

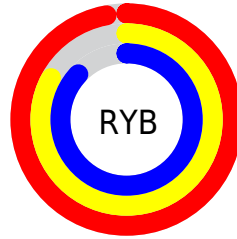
The YIQ color **223.4910, 17.9710, 10.2190** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **235.5090, -17.9710, -10.2190**, and the grayscale version is **223.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **167.8930, 16.7790, 9.7950** is the 20% darker color. If you saturate the color by 10%, you get **206.7640, 30.6240, 17.6960**, and if you desaturate by 10%, it is **240.2180, 5.3180, 2.7420**.

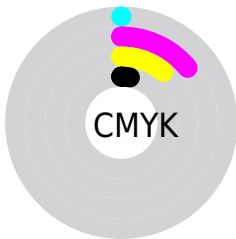
Distribution



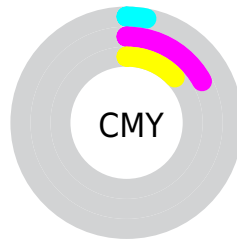
- Red (97%)
- Green (83%)
- Blue (87%)



- Red (97%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 223.4910, 17.9710, 10.2190 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 223.4910, 17.9710, 10.2190 by changing the saturation by 10% instead.


 223.4910, 17.9710,
10.2190


 223.4910, 17.9710,
10.2190


255.0000, -0.0000,
-0.0000


 195.1920, 17.3750,
10.0070

 167.8930, 16.7790,
9.7950

 141.5940, 16.1830,
9.5830

 116.1810, 15.9080,
9.0600

 91.5830, 14.7160,
8.6360

 67.2840, 14.1200,
8.4240

 45.5720, 13.2490,

7.6890

■ 24.0880, 11.7360,
7.5760

■ 3.8870, 7.7480,
2.7560

■ 223.4910, 17.9710,
10.2190

■ 223.4910, 17.9710,
10.2190

■ 206.7640, 30.6240,
17.6960

■ 240.2180, 5.3180,
2.7420

■ 190.5100, 43.3230,
24.3390

■ 252.6080, -4.7680,
-1.6960

■ 173.7830, 55.9760,
31.8160

■ 157.0560, 68.6290,
39.2930

■ 140.2150, 81.6030,
46.4590

■ 124.0750, 93.9810,
53.4130

■ 107.3480,
106.6340, 60.8900

■ 90.5070, 119.6080,
68.0560

■ 81.1490, 126.6680,
72.2680

Harmonies

Analogous

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



223.4560, 7.8840, 11.3080



223.4910, 17.9710, 10.2190



223.1940, 23.0610, 6.0770

Triad

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



223.4910, 17.9710, 10.2190



218.9430, 4.1740, -9.5700



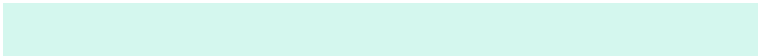
218.3700, -24.5290, -1.4970

Complementary

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



223.4910, 17.9710, 10.2190



235.5090, -17.9710, -10.2190

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.



216.6100, -25.4450, -6.9250



223.4910, 17.9710, 10.2190



217.3590, -8.8010, -11.2090

Square

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



223.4910, 17.9710, 10.2190



220.4390, 14.5810, -5.4430



216.6120, -19.7590, -10.8550



220.2510, -16.6440, 4.2840

Rectangle

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



223.4910, 17.9710, 10.2190



222.6730, 22.9700, 2.2180



216.6120, -19.7590, -10.8550



217.7180, -25.6290, -3.5890

Sweetspot

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



223.4910, 17.9710, 10.2190



248.2180, 5.3180, 2.7420



223.7640, 4.2610, 16.3970



123.3210, 3.5300, 2.1060



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

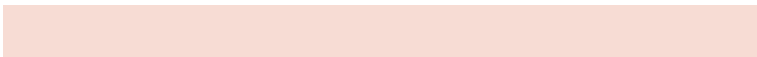
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.4910, 17.9710, 10.2190



226.1110, 22.0970, 12.5370



227.1610, 18.6600, 3.2360



113.9300, 6.1890, 3.4770



61.0860, 95.4480, 54.3600



19.3510, 30.3490, 17.1730

Inverse Universe

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



223.4910, 17.9710, 10.2190



226.1110, 22.0970, 12.5370



231.8390, -18.6600, -3.2360



113.9300, 6.1890, 3.4770



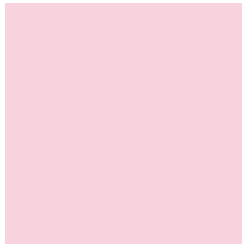
61.0860, 95.4480, 54.3600



19.3510, 30.3490, 17.1730

Previews

White Background



This preview shows how the YIQ color 223.4910, 17.9710, 10.2190 looks on a white background.

Color Contrast Check

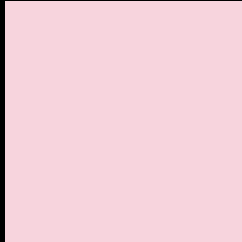
Large Text (above 18pt) WCAG AA × Fail

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 223.4910, 17.9710, 10.2190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

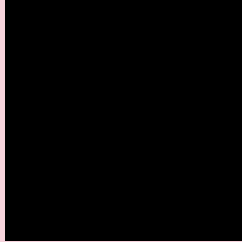
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.4910, 17.9710, 10.2190

Background



This preview shows how black text looks on a background with the YIQ color 223.4910, 17.9710, 10.2190.

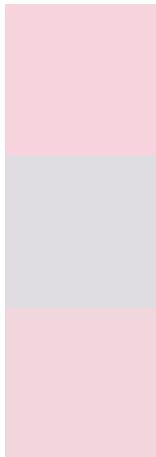


This preview shows how white text looks on a background with the YIQ color 223.4910, 17.9710,

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

223.4910, 17.9710, 10.2190

Protanopia

221.5810, -0.1380, 2.5020

Deuteranopia

223.1700, 14.4410, 8.1130



Tritanopia

223.8870, 16.9160, 12.8200

Trichromacy



Original Color

223.4910, 17.9710, 10.2190

Protanomaly

222.2830, 6.6930, 5.3570

Deuteranomaly

223.1810, 15.9080, 9.0600

Tritanomaly

223.6590, 17.5580, 12.1980

Monochromacy



Original Color

223.4910, 17.9710, 10.2190

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

223.2290, 6.7850, 3.6890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.4910, 17.9710, 10.2190 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(247, 212, 221)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 221)  
}
```

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(247, 212, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 221) }
```

Border

The CSS property to change the border of an element to YIQ 223.4910, 17.9710, 10.2190 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(247, 212, 221) }
```


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

```
.border{ border-color:rgb(247, 212, 221) }
```

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

Here you see how a box with a 4 pixel rgb(247, 212, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 221);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
221) }
```

Background

The CSS property to change the background color of an element to YIQ 223.4910, 17.9710, 10.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 221) }
```

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

```
.background{ background-color: rgb(247,  
212, 221) }
```

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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