

Converting Colors

YIQ(211.3870, 21.5000, 17.8520)

Have a look what the booklet for
YIQ(211.3870, 21.5000, 17.8520)
contains.

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Color

**YIQ(211.3870, 21.5000,
17.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C2DA
RGB	243, 194, 218
RGB Percent	95%, 76%, 85%
CMY	0.0469, 0.2393, 0.1450
CMYK	0.00, 0.20, 0.10, 0.05
HSL	331°, 67%, 86%
HSV	331°, 20%, 95%
XYZ	68.9181, 62.6979, 74.8109
YIQ	211.3870, 21.5000, 17.8520

Conversions

Conversions Part 2

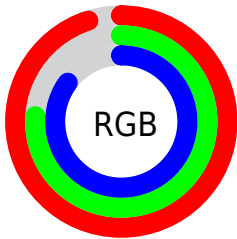
Format	Color
R _Y B	243, 194, 218
Decimal	15975130
CIE Lab	83.28, 21.25, -5.30
CIE LCh	83, 21.902, 345.987
Yxy	62.6979, 0.3339, 0.3037
Android (android.graphics.Color)	4294165210 (0xFF3C2DA)
YUV	211.3870, 3.2602, 27.7246
Hunter-Lab	79.1820, 16.7934, -0.5895

Details

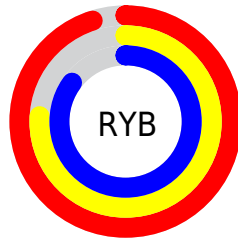
The YIQ color **211.3870, 21.5000, 17.8520** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **225.6130, -21.5000, -17.8520**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **252.6520, 1.1000, 2.0920**, and **156.3760, 20.0330, 16.9050** is the 20% darker color. If you saturate the color by 10%, you get **195.9310, 31.9520, 26.6720**, and if you desaturate by 10%, it is **226.8430, 11.0480, 9.0320**.

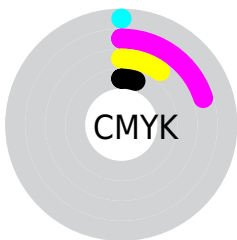
Distribution



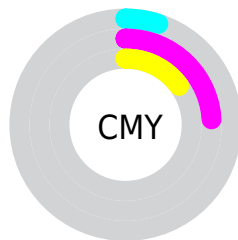
- Red (95%)
- Green (76%)
- Blue (85%)



- Red (95%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.3870, 21.5000, 17.8520 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 211.3870, 21.5000, 17.8520 by changing the saturation by 10% instead.

211.3870, 21.5000,
17.8520

211.3870, 21.5000,
17.8520

255.0000, -0.0000,
-0.0000

183.6750, 20.6290,
17.1170

252.6520, 1.1000,
2.0920

156.3760, 20.0330,
16.9050

130.0770, 19.4370,
16.6930

105.3650, 18.5660,
15.9580

80.6530, 17.6950,
15.2230

57.0550, 16.5030,
14.7990

34.4570, 15.3110,

14.3750

■ 13.5710, 14.9900,
14.6860

■ 0.0000, 0.0000,
0.0000

■ 211.3870, 21.5000,
17.8520

■ 211.3870, 21.5000,
17.8520

■ 195.9310, 31.9520,
26.6720

■ 226.8430, 11.0480,
9.0320

■ 179.7740, 43.0000,
35.7040

■ 243.0000, 0.0000,
-0.0000

■ 164.3180, 53.4520,
44.5240

■ 251.4120, -7.1520,
-2.5440

■ 148.7480, 64.2250,
53.0330

■ 132.7050, 74.9520,
62.3760

■ 117.2490, 85.4040,
71.1960

■ 101.6790, 96.1770,
79.7050

■ 86.2230, 106.6290,
88.5250

Harmonies

Analogous

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



210.6930, 3.0230, 16.8070



211.3870, 21.5000, 17.8520



210.7980, 33.2840, 13.5400

Triad

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



211.3870, 21.5000, 17.8520



205.8100, 14.6740, -12.6380



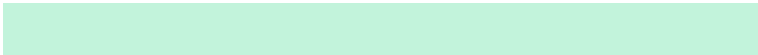
200.3290, -43.6470, -7.4470

Complementary

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



211.3870, 21.5000, 17.8520



225.6130, -21.5000, -17.8520

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.



199.1520, -39.0150, -14.3030



211.3870, 21.5000, 17.8520



202.7090, -4.2150, -17.2310

Square

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



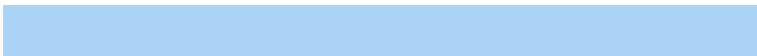
211.3870, 21.5000, 17.8520



207.9800, 29.1150, -4.5250



200.9440, -23.9300, -17.8660



204.0300, -35.0750, 2.4050

Rectangle

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



211.3870, 21.5000, 17.8520



209.8920, 35.7150, 8.0270



200.9440, -23.9300, -17.8660



199.7480, -43.5090, -9.9490

Sweetspot

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



211.3870, 21.5000, 17.8520



245.2830, 6.6930, 5.3570



207.0610, -0.8290, 20.5390



122.1470, 4.0800, 3.1520



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.



211.3870, 21.5000, 17.8520



215.6590, 26.7260, 22.2620



208.6510, 29.2040, 10.3880



114.2720, 5.2260, 4.4100



65.9880, 81.6450, 67.7330



20.9470, 25.8550, 21.5270

Inverse Universe

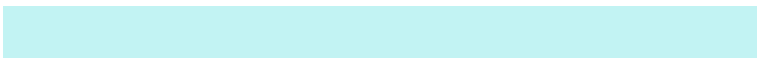
The Inverse Universe completely reimagines the original color for something new.



211.3870, 21.5000, 17.8520



215.6590, 26.7260, 22.2620



228.3490, -29.2040, -10.3880



114.2720, 5.2260, 4.4100



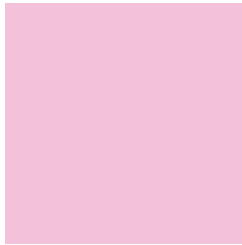
65.9880, 81.6450, 67.7330



20.9470, 25.8550, 21.5270

Previews

White Background



This preview shows how the YIQ color 211.3870, 21.5000, 17.8520 looks on a white background.

Color Contrast Check

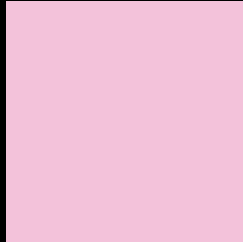
Large Text (above 18pt) WCAG AA × Fail

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 211.3870, 21.5000, 17.8520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

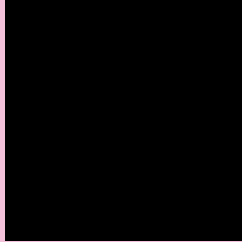
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.3870, 21.5000, 17.8520

Background



This preview shows how black text looks on a background with the YIQ color 211.3870, 21.5000, 17.8520.



This preview shows how white text looks on a background with the YIQ color 211.3870, 21.5000,

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

211.3870, 21.5000, 17.8520

Protanopia

208.2800, -6.4200, 6.2200

Deuteranopia

210.2880, 8.2970, 9.3290



Tritanopia

210.7630, 23.1970, 14.6290

Trichromacy



Original Color

211.3870, 21.5000, 17.8520

Protanomaly

209.4770, 3.3910, 10.1350

Deuteranomaly

210.6200, 13.2940, 12.3820

Tritanomaly

211.1050, 22.2340, 15.5620

Monochromacy



Original Color

211.3870, 21.5000, 17.8520

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.4080, 7.8390, 6.6150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.3870, 21.5000, 17.8520 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(243, 194, 218)` looks like.

```
.text, #text, p{  
    color:rgb(243, 194, 218)  
}
```

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(243, 194, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 194, 218) }
```

Border

The CSS property to change the border of an element to YIQ 211.3870, 21.5000, 17.8520 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(243, 194, 218) }
```


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

```
.border{ border-color:rgb(243, 194, 218) }
```

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

Here you see how a box with a 4 pixel rgb(243, 194, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 194, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 194, 218);  
box-shadow:4px 4px 4px 4px rgb(243, 194,  
218) }
```

Background

The CSS property to change the background color of an element to YIQ 211.3870, 21.5000, 17.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 194, 218) }
```

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

```
.background{ background-color: rgb(243,  
194, 218) }
```

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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