

Converting Colors

YIQ(211.0650, 10.5430, 12.6790)

Have a look what the booklet for
YIQ(211.0650, 10.5430, 12.6790)
contains.

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Color

**YIQ(211.0650, 10.5430,
12.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C8DD
RGB	229, 200, 221
RGB Percent	90%, 78%, 87%
CMY	0.1019, 0.2157, 0.1333
CMYK	0.00, 0.13, 0.03, 0.10
HSL	317°, 36%, 84%
HSV	317°, 13%, 90%
XYZ	66.0233, 63.1852, 77.1273
YIQ	211.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

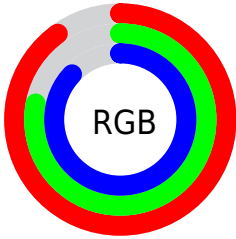
Format	Color
R _Y B	229, 200, 221
Decimal	15059165
CIE Lab	83.54, 13.77, -6.66
CIE LCh	84, 15.293, 334.167
Yxy	63.1852, 0.3200, 0.3062
Android (android.graphics.Color)	4293249245 (0xFFE5C8DD)
YUV	211.0650, 4.8980, 15.7290
Hunter-Lab	79.4891, 9.1552, -1.8860

Details

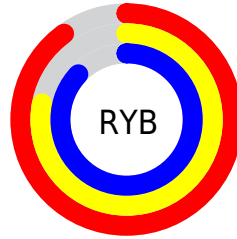
The YIQ color **211.0650, 10.5430, 12.6790** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217.9350, -10.5430, -12.6790**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **156.3530, 9.6720, 11.9440** is the 20% darker color. If you saturate the color by 10%, you get **196.8800, 18.7940, 22.8420**, and if you desaturate by 10%, it is **225.2500, 2.2920, 2.5160**.

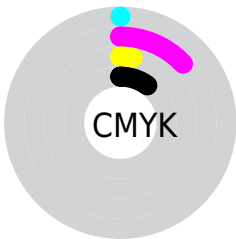
Distribution



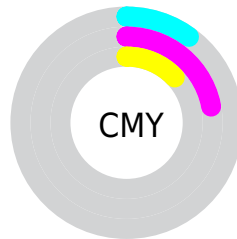
- Red (90%)
- Green (78%)
- Blue (87%)



- Red (90%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.0650, 10.5430, 12.6790 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 211.0650, 10.5430, 12.6790 by changing the saturation by 10% instead.

211.0650, 10.5430,
12.6790

211.0650, 10.5430,
12.6790

255.0000, -0.0000,
-0.0000

183.6520, 10.2680,
12.1560

156.3530, 9.6720,
11.9440

130.3530, 9.6720,
11.9440

104.9400, 9.3970,
11.4210

81.2280, 8.5260,
10.6860

57.8150, 8.2510,
10.1630

36.1030, 7.3800,

9.4280

■ 13.1680, 8.7550,
12.0430

■ 0.0000, 0.0000,
0.0000

■ 211.0650, 10.5430,
12.6790

■ 211.0650, 10.5430,
12.6790

■ 196.8800, 18.7940,
22.8420

■ 225.2500, 2.2920,
2.5160

■ 182.5810, 27.3660,
32.6940

■ 239.5490, -6.2800,
-7.3360

■ 168.3960, 35.6170,
42.8570

■ 245.5160,
-10.6810, -10.1770

■ 154.2110, 43.8680,
53.0200

■ 246.2000,
-12.6070, -8.3110

■ 139.9120, 52.4400,
62.8720

■ 246.9980,
-14.8540, -6.1340

■ 126.3140, 60.4160,
72.5120

■ 247.2260,
-15.4960, -5.5120

■ 112.1290, 68.6670,
82.6750

■ 97.8300, 77.2390,
92.5270

■ 87.3950, 83.1980,
100.1740

Harmonies

Analogous

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



210.1820, -3.0280, 10.8280



211.0650, 10.5430, 12.6790



210.9860, 20.9510, 11.2790

Triad

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



211.0650, 10.5430, 12.6790



207.7980, 14.9480, -6.5880



203.7560, -28.7920, -6.8400

Complementary

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



211.0650, 10.5430, 12.6790



217.9350, -10.5430, -12.6790

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.



203.3450, -23.3810, -11.2930



211.0650, 10.5430, 12.6790



205.8180, 3.0280, -10.8280

Square

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



211.0650, 10.5430, 12.6790



209.0920, 23.1080, -0.2840



204.0490, -10.8640, -12.3680



205.2280, -27.0050, -0.6770

Rectangle

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



211.0650, 10.5430, 12.6790



210.7320, 24.4820, 7.8580



204.0490, -10.8640, -12.3680



202.8870, -27.7830, -8.6070

Sweetspot

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



211.0650, 10.5430, 12.6790



248.7880, 3.7130, 4.2970



205.6980, -4.5410, 10.7150



123.6630, 2.5670, 3.0390



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.



211.0650, 10.5430, 12.6790



231.4400, 13.9810, 16.4530



209.4690, 15.0370, 8.3250



107.6140, 4.2630, 5.3430



68.2270, 65.2750, 78.0670



19.4670, 18.5190, 22.3190

Inverse Universe

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



211.0650, 10.5430, 12.6790



231.4400, 13.9810, 16.4530



219.5310, -15.0370, -8.3250



107.6140, 4.2630, 5.3430



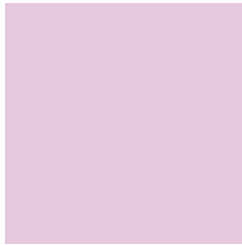
68.2270, 65.2750, 78.0670



19.4670, 18.5190, 22.3190

Previews

White Background



This preview shows how the YIQ color 211.0650, 10.5430, 12.6790 looks on a white background.

Color Contrast Check

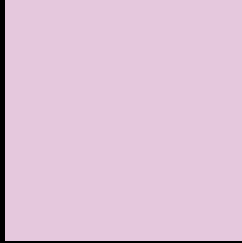
Large Text (above 18pt) WCAG AA × Fail

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 211.0650, 10.5430, 12.6790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

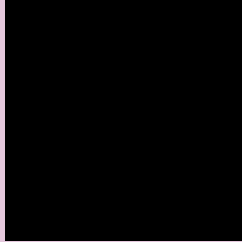
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.0650, 10.5430, 12.6790

Background



This preview shows how black text looks on a background with the YIQ color 211.0650, 10.5430, 12.6790.



This preview shows how white text looks on a background with the YIQ color 211.0650, 10.5430,

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

211.0650, 10.5430, 12.6790

Protanopia

209.0520, -5.7780, 5.5980

Deuteranopia

210.4450, 6.4170, 10.3610



Tritanopia

210.7830, 11.2770, 10.3890

Trichromacy



Original Color

211.0650, 10.5430, 12.6790

Protanomaly

209.5690, 0.1360, 8.5520

Deuteranomaly

210.4560, 7.8840, 11.3080

Tritanomaly

211.0110, 10.6350, 11.0110

Monochromacy



Original Color

211.0650, 10.5430, 12.6790

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.2010, 3.9880, 4.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.0650, 10.5430, 12.6790 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(229, 200, 221)` looks like.

```
.text, #text, p{  
    color:rgb(229, 200, 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(229, 200, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 200, 221) }
```

Border

The CSS property to change the border of an element to YIQ 211.0650, 10.5430, 12.6790 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(229, 200, 221) }
```


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

```
.border{ border-color:rgb(229, 200, 221) }
```

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

Here you see how a box with a 4 pixel rgb(229, 200, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 200, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 200, 221);  
box-shadow:4px 4px 4px 4px rgb(229, 200,  
221) }
```

Background

The CSS property to change the background color of an element to YIQ 211.0650, 10.5430, 12.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 200, 221) }
```

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

```
.background{ background-color: rgb(229,  
200, 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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