

Converting Colors

YIQ(210.9360, 15.2200, 10.5160)

Have a look what the booklet for
YIQ(210.9360, 15.2200, 10.5160)
contains.

YIQ(210.9360, 15.2200, 10.5160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(210.9360, 15.2200,
10.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C8D4
RGB	232, 200, 212
RGB Percent	91%, 78%, 83%
CMY	0.0901, 0.2157, 0.1686
CMYK	0.00, 0.14, 0.09, 0.09
HSL	337°, 41%, 85%
HSV	337°, 14%, 91%
XYZ	65.8221, 63.2158, 71.0287
YIQ	210.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

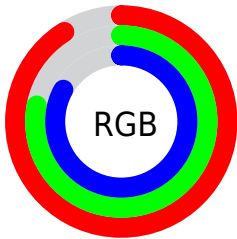
Format	Color
R _Y B	232, 200, 212
Decimal	15255764
CIE Lab	83.56, 13.25, -1.81
CIE LCh	84, 13.368, 352.230
Yxy	63.2158, 0.3290, 0.3160
Android (android.graphics.Color)	4293445844 (0xFFE8C8D4)
YUV	210.9360, 0.5246, 18.4731
Hunter-Lab	79.5084, 8.6340, 2.6893

Details

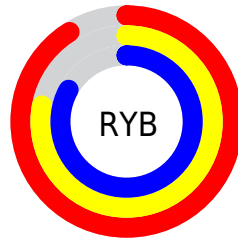
The YIQ color **210.9360, 15.2200, 10.5160** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221.0640, -15.2200, -10.5160**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **156.2240, 14.3490, 9.7810** is the 20% darker color. If you saturate the color by 10%, you get **195.8390, 26.0390, 18.1910**, and if you desaturate by 10%, it is **226.1470, 4.0800, 3.1520**.

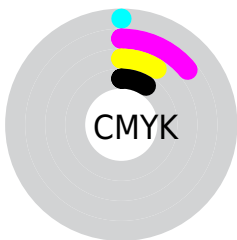
Distribution



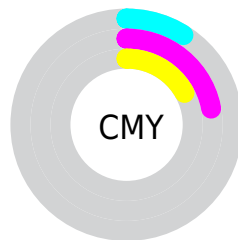
- Red (91%)
- Green (78%)
- Blue (83%)



- Red (91%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (9%)





- Cyan (9%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 210.9360, 15.2200, 10.5160 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 210.9360, 15.2200, 10.5160 by changing the saturation by 10% instead.


 210.9360, 15.2200,
10.5160


 210.9360, 15.2200,
10.5160


255.0000, -0.0000,
-0.0000


 183.5230, 14.9450,
9.9930

 156.2240, 14.3490,
9.7810

 129.9250, 13.7530,
9.5690

 104.6260, 13.1570,
9.3570

 80.9140, 12.2860,
8.6220

 57.6150, 11.6900,
8.4100

 36.0170, 10.4980,

7.9860

■ 12.9680, 12.1940,
10.2900

■ 0.0000, 0.0000,
0.0000

■ 210.9360, 15.2200,
10.5160

■ 210.9360, 15.2200,
10.5160

■ 195.8390, 26.0390,
18.1910

■ 226.1470, 4.0800,
3.1520

■ 180.6280, 37.1790,
25.5550

■ 241.2440, -6.7390,
-4.5230

■ 164.9440, 48.2730,
33.7530

■ 248.1230,
-13.7080, -4.8760

■ 149.7330, 59.4130,
41.1170

■ 134.6360, 70.2320,
48.7920

■ 119.4250, 81.3720,
56.1560

■ 104.3280, 92.1910,
63.8310

■ 88.5300, 103.6060,
71.7180

■ 79.2860, 110.3450,
76.2410

Harmonies

Analogous

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



210.4880, 4.8580, 11.0820



210.9360, 15.2200, 10.5160



210.6500, 21.7770, 7.3210

Triad

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



210.9360, 15.2200, 10.5160



206.5520, 6.8330, -8.1990



205.4300, -24.7580, -2.8540

Complementary

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



210.9360, 15.2200, 10.5160



221.0640, -15.2200, -10.5160

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.



204.4530, -23.5650, -7.9570



210.9360, 15.2200, 10.5160



205.6260, -5.1790, -10.7710

Square

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



210.9360, 15.2200, 10.5160



208.2760, 16.5980, -3.4500



204.4660, -16.4120, -10.9400



206.9410, -18.7070, 3.1250

Rectangle

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



210.9360, 15.2200, 10.5160



209.8410, 22.5570, 4.1970



204.4660, -16.4120, -10.9400



205.0770, -25.2620, -4.7340

Sweetspot

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



210.9360, 15.2200, 10.5160



248.4460, 4.6760, 3.3640



209.6280, 1.6480, 14.1920



123.4350, 3.2090, 2.4170



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.



210.9360, 15.2200, 10.5160



226.6810, 20.4920, 14.0920



211.9160, 17.9720, 4.6920



107.1580, 5.5470, 4.0990



61.1590, 85.1770, 58.7850



17.4150, 24.2970, 16.7210

Inverse Universe

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



210.9360, 15.2200, 10.5160



226.6810, 20.4920, 14.0920



220.0840, -17.9720, -4.6920



107.1580, 5.5470, 4.0990



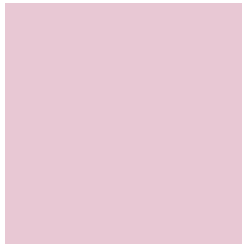
61.1590, 85.1770, 58.7850



17.4150, 24.2970, 16.7210

Previews

White Background



This preview shows how the YIQ color 210.9360, 15.2200, 10.5160 looks on a white background.

Color Contrast Check

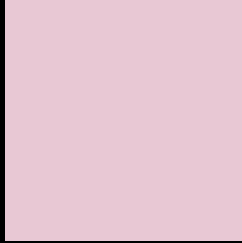
Large Text (above 18pt) WCAG AA × Fail

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 210.9360, 15.2200, 10.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

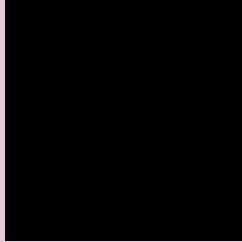
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.9360, 15.2200, 10.5160

Background



This preview shows how black text looks on a background with the YIQ color 210.9360, 15.2200, 10.5160.



This preview shows how white text looks on a background with the YIQ color 210.9360, 15.2200,

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

210.9360, 15.2200, 10.5160

Protanopia

208.9230, -1.1010, 3.4350

Deuteranopia

210.6150, 11.6900, 8.4100



Tritanopia

210.6910, 14.5320, 11.9720

Trichromacy



Original Color

210.9360, 15.2200, 10.5160

Protanomaly

209.4400, 4.8130, 6.3890

Deuteranomaly

210.6260, 13.1570, 9.3570

Tritanomaly

210.5770, 14.8530, 11.6610

Monochromacy



Original Color

210.9360, 15.2200, 10.5160

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.0440, 5.8680, 3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.9360, 15.2200, 10.5160 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(232, 200, 212)` looks like.

```
.text, #text, p{  
    color:rgb(232, 200, 212)  
}
```

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(232, 200, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 200, 212) }
```

Border

The CSS property to change the border of an element to YIQ 210.9360, 15.2200, 10.5160 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(232, 200, 212) }
```


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

```
.border{ border-color:rgb(232, 200, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 200, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 200, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 200, 212);  
box-shadow:4px 4px 4px 4px rgb(232, 200,  
212) }
```

Background

The CSS property to change the background color of an element to YIQ 210.9360, 15.2200, 10.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 200, 212) }
```

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

```
.background{ background-color: rgb(232,  
200, 212) }
```

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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