

Converting Colors

YIQ(215.4210, 14.9920, 3.6320)

Have a look what the booklet for
YIQ(215.4210, 14.9920, 3.6320)
contains.

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Color

**YIQ(215.4210, 14.9920,
3.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D1CD
RGB	232, 209, 205
RGB Percent	91%, 82%, 80%
CMY	0.0901, 0.1804, 0.1960
CMYK	0.00, 0.10, 0.12, 0.09
HSL	9°, 37%, 86%
HSV	9°, 12%, 91%
XYZ	67.1025, 67.1628, 67.1947
YIQ	215.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

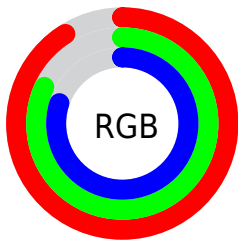
Format	Color
R _Y B	232, 210, 205
Decimal	15258061
CIE Lab	85.59, 7.34, 4.87
CIE LCh	86, 8.813, 33.558
Yxy	67.1628, 0.3331, 0.3334
Android (android.graphics.Color)	4293448141 (0xFFE8D1CD)
YUV	215.4210, -5.1376, 14.5398
Hunter-Lab	81.9529, 2.7371, 8.7540

Details

The YIQ color **215.4210, 14.9920, 3.6320** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221.5790, -14.9920, -3.6320**, and the grayscale version is **215.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **160.8230, 13.8000, 3.2080** is the 20% darker color. If you saturate the color by 10%, you get **201.0590, 27.8750, 6.9390**, and if you desaturate by 10%, it is **229.7830, 2.1090, 0.3250**.

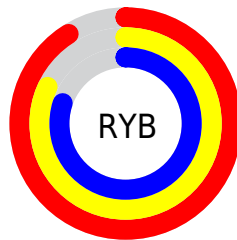
Distribution



Red (91%)

Green (82%)

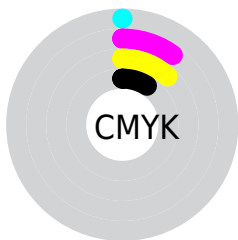
Blue (80%)



Red (91%)

Yellow (82%)

Blue (80%)

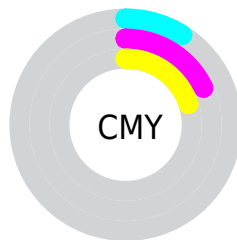


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (9%)



Cyan (9%)


Magenta (18%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 215.4210, 14.9920, 3.6320 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 215.4210, 14.9920, 3.6320 by changing the saturation by 10% instead.


 215.4210, 14.9920,
3.6320


 215.4210, 14.9920,
3.6320


255.0000, -0.0000,
-0.0000


 187.5350, 14.6710,
3.9430

 160.8230, 13.8000,
3.2080

 134.5240, 13.2040,
2.9960

 108.6380, 12.8830,
3.3070

 84.3390, 12.2870,
3.0950

 61.7410, 11.0950,
2.6710

 39.4420, 10.4990,

2.4590

■ 18.5130, 11.7370,
2.0490

■ 0.0000, 0.0000,
0.0000

■ 215.4210, 14.9920,
3.6320

■ 215.4210, 14.9920,
3.6320

■ 201.0590, 27.8750,
6.9390

■ 229.7830, 2.1090,
0.3250

■ 186.6970, 40.7580,
10.2460

■ 244.1450,
-10.7740, -2.9820

■ 172.8080, 53.6870,
12.7190

■ 248.1230,
-13.7080, -4.8760

■ 158.4460, 66.5700,
16.0260

■ 144.0840, 79.4530,
19.3330

■ 129.7220, 92.3360,
22.6400

■ 115.9470,
104.9440, 25.4240

■ 101.4710,
118.1480, 28.4200

■ 89.3260, 128.9220,
31.4020

Harmonies

Analogous

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



215.4470, 12.1030, 6.4310



215.4210, 14.9920, 3.6320



214.7150, 13.9840, -0.1280

Triad

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



215.4210, 14.9920, 3.6320



211.5490, -6.2800, -7.3360



213.7310, -9.3080, 3.4920

Complementary

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



215.4210, 14.9920, 3.6320



221.5790, -14.9920, -3.6320

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.



212.6870, -15.1760, -0.2960



215.4210, 14.9920, 3.6320



211.3680, -13.0200, -6.3320

Square

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



215.4210, 14.9920, 3.6320



212.3820, 1.5600, -6.2480



211.9810, -16.1840, -4.0560



214.7320, -1.8810, 6.5590

Rectangle

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



215.4210, 14.9920, 3.6320



214.1660, 11.0960, -2.8560



211.9810, -16.1840, -4.0560



213.1220, -11.9670, 2.1210

Sweetspot

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



215.4210, 14.9920, 3.6320



249.9790, 4.4930, 1.1730



215.6950, 8.7090, 12.8770



124.3810, 3.3010, 0.7490



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.



215.4210, 14.9920, 3.6320



233.2860, 19.8060, 4.4940



223.0520, 11.4170, -3.1670



107.7620, 6.6020, 1.4980



68.7830, 99.5340, 24.3500



19.9450, 28.1960, 6.6280

Inverse Universe

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



221.5790, -14.9920, -3.6320



241.3010, -20.0810, -5.0170



213.9480, -11.4170, 3.1670



110.2380, -6.6020, -1.4980



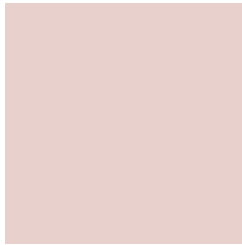
109.6300, -99.2590, -23.8270



31.0550, -28.1960, -6.6280

Previews

White Background



This preview shows how the YIQ color 215.4210, 14.9920, 3.6320 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 215.4210, 14.9920, 3.6320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

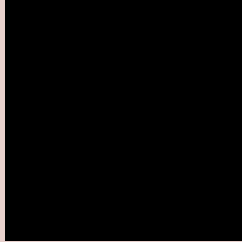
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 215.4210, 14.9920, 3.6320

Background



This preview shows how black text looks on a background with the YIQ color 215.4210, 14.9920, 3.6320.



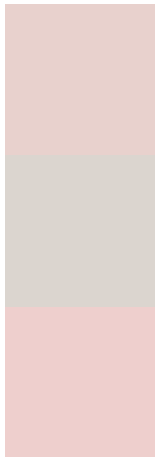
This preview shows how white text looks on a background with the YIQ color 215.4210, 14.9920,

3.6320.

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

215.4210, 14.9920, 3.6320

Protanopia

214.1100, 5.5020, -0.5940

Deuteranopia

216.0410, 19.1180, 5.9500



Tritanopia

216.1960, 11.5520, 10.9120

Trichromacy



Original Color

215.4210, 14.9920, 3.6320

Protanomaly

214.9040, 9.0780, 0.6780

Deuteranomaly

216.0300, 17.6510, 5.0030

Tritanomaly

215.8000, 12.6070, 8.3110

Monochromacy



Original Color

215.4210, 14.9920, 3.6320

Achromatopsia

215.0000, -0.0000, -0.0000

Achromatomaly

215.1640, 5.4100, 1.0740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 215.4210, 14.9920, 3.6320 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, 209, 205)` looks like.

```
.text, #text, p{  
    color:rgb(232, 209, 205)  
}
```

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, 209, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 209, 205) }
```

Border

The CSS property to change the border of an element to YIQ 215.4210, 14.9920, 3.6320 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, 209, 205) }
```


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

```
.border{ border-color:rgb(232, 209, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 209, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 209, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 209, 205);  
box-shadow:4px 4px 4px 4px rgb(232, 209,  
205) }
```

Background

The CSS property to change the background color of an element to YIQ 215.4210, 14.9920, 3.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 209, 205) }
```

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

```
.background{ background-color: rgb(232,  
209, 205) }
```

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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