

Converting Colors

YIQ(216.0550, 16.5030, 14.7990)

Have a look what the booklet for
YIQ(216.0550, 16.5030, 14.7990)
contains.

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Color

**YIQ(216.0550, 16.5030,
14.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CADF
RGB	241, 202, 223
RGB Percent	95%, 79%, 87%
CMY	0.0548, 0.2079, 0.1254
CMYK	0.00, 0.16, 0.07, 0.05
HSL	328°, 58%, 87%
HSV	328°, 16%, 95%
XYZ	70.7225, 66.2673, 78.8843
YIQ	216.0550, 16.5030, 14.7990

Conversions

Conversions Part 2

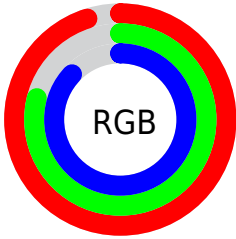
Format	Color
R _Y B	241, 202, 223
Decimal	15846111
CIE Lab	85.13, 17.17, -5.26
CIE LCh	85, 17.954, 342.959
Yxy	66.2673, 0.3276, 0.3070
Android (android.graphics.Color)	4294036191 (0xFFFF1CADF)
YUV	216.0550, 3.4239, 21.8768
Hunter-Lab	81.4047, 12.6183, -0.4710

Details

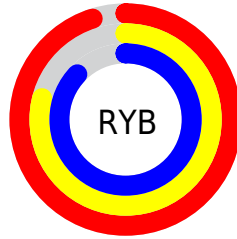
The YIQ color **216.0550, 16.5030, 14.7990** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **226.9450, -16.5030, -14.7990**, and the grayscale version is **216.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **161.3430, 15.6320, 14.0640** is the 20% darker color. If you saturate the color by 10%, you get **200.7130, 26.6340, 23.9300**, and if you desaturate by 10%, it is **231.3970, 6.3720, 5.6680**.

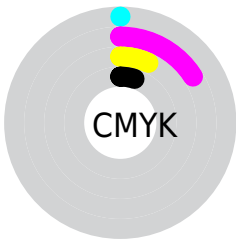
Distribution



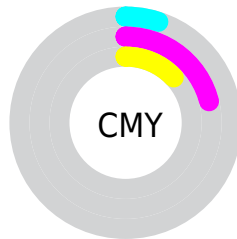
- Red (95%)
- Green (79%)
- Blue (87%)



- Red (95%)
- Yellow (79%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 216.0550, 16.5030, 14.7990 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 216.0550, 16.5030, 14.7990 by changing the saturation by 10% instead.

216.0550, 16.5030,
14.7990

216.0550, 16.5030,
14.7990

255.0000, -0.0000,
-0.0000

188.6420, 16.2280,
14.2760

161.3430, 15.6320,
14.0640

134.9300, 15.3570,
13.5410

109.3320, 14.1650,
13.1170

84.9190, 13.8900,
12.5940

61.3210, 12.6980,
12.1700

39.0220, 12.1020,

11.9580

■ 17.1360, 11.7810,
12.2690

■ 0.0000, 0.0000,
0.0000

■ 216.0550, 16.5030,
14.7990

■ 216.0550, 16.5030,
14.7990

■ 200.7130, 26.6340,
23.9300

■ 231.3970, 6.3720,
5.6680

■ 185.3710, 36.7650,
33.0610

■ 246.7390, -3.7590,
-3.4630

■ 170.0290, 46.8960,
42.1920

■ 250.8140, -8.3440,
-2.9680

■ 154.6870, 57.0270,
51.3230

■ 138.6440, 67.7540,
60.6660

■ 123.3020, 77.8850,
69.7970

■ 107.9600, 88.0160,
78.9280

■ 92.6180, 98.1470,
88.0590

■ 86.8790, 101.9060,
91.5220

Harmonies

Analogous

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



215.3290, 1.0520, 13.9800



216.0550, 16.5030, 14.7990



215.6230, 26.4070, 11.5190

Triad

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



216.0550, 16.5030, 14.7990



211.3200, 13.2980, -9.7260



207.3470, -34.8900, -6.4580

Complementary

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



216.0550, 16.5030, 14.7990



226.9450, -16.5030, -14.7990

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.



206.8110, -30.6250, -12.1690



216.0550, 16.5030, 14.7990



209.4860, -1.9690, -13.8810

Square

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



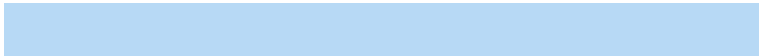
216.0550, 16.5030, 14.7990



212.9950, 24.7590, -2.6730



207.4610, -18.0160, -14.9120



210.0260, -29.2520, 1.5000

Rectangle

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



216.0550, 16.5030, 14.7990



214.9560, 29.6630, 7.5750



207.4610, -18.0160, -14.9120



207.0650, -34.1560, -8.7480

Sweetspot

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



216.0550, 16.5030, 14.7990



246.6850, 5.5010, 4.9330



211.8280, -1.7910, 15.9450



122.8480, 3.4840, 2.9400



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.



216.0550, 16.5030, 14.7990



224.3160, 20.2620, 18.2620



213.8890, 22.6020, 8.8900



112.2720, 5.2260, 4.4100



66.3020, 77.8850, 69.7970



20.1640, 23.7460, 21.2020

Inverse Universe

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



216.0550, 16.5030, 14.7990



224.3160, 20.2620, 18.2620



229.1110, -22.6020, -8.8900



112.2720, 5.2260, 4.4100



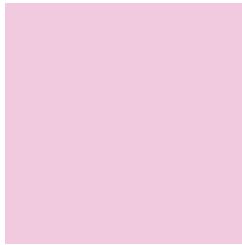
66.3020, 77.8850, 69.7970



20.1640, 23.7460, 21.2020

Previews

White Background



This preview shows how the YIQ color 216.0550, 16.5030, 14.7990 looks on a white background.

Color Contrast Check

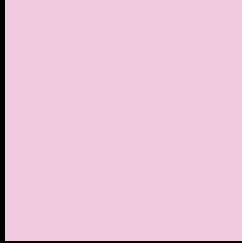
Large Text (above 18pt) WCAG AA × Fail

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 216.0550, 16.5030, 14.7990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

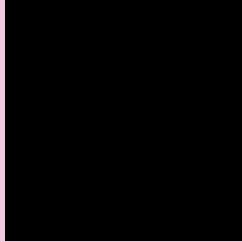
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 216.0550, 16.5030, 14.7990

Background



This preview shows how black text looks on a background with the YIQ color 216.0550, 16.5030, 14.7990.



This preview shows how white text looks on a background with the YIQ color 216.0550, 16.5030,

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

216.0550, 16.5030, 14.7990

Protanopia

213.9380, -5.4570, 5.2870

Deuteranopia

214.7010, 8.5720, 9.8520



Tritanopia

215.8870, 16.9160, 12.8200

Trichromacy



Original Color

216.0550, 16.5030, 14.7990

Protanomaly

214.6510, 2.8410, 9.0890

Deuteranomaly

215.3100, 11.2310, 11.2230

Tritanomaly

216.0010, 16.5950, 13.1310

Monochromacy



Original Color

216.0550, 16.5030, 14.7990

Achromatopsia

216.0000, -0.0000, 0.0000

Achromatomaly

216.0980, 5.7760, 5.4560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 216.0550, 16.5030, 14.7990 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(241, 202, 223)` looks like.

```
.text, #text, p{  
    color:rgb(241, 202, 223)  
}
```

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(241, 202, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 202, 223) }
```

Border

The CSS property to change the border of an element to YIQ 216.0550, 16.5030, 14.7990 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(241, 202, 223) }
```


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

```
.border{ border-color:rgb(241, 202, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 202, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 202, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 202, 223);  
box-shadow:4px 4px 4px 4px rgb(241, 202,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 216.0550, 16.5030, 14.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 202, 223) }
```

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

```
.background{ background-color: rgb(241,  
202, 223) }
```

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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