

Converting Colors

YIQ(210.6170, 26.5440, 14.5440)

Have a look what the booklet for
YIQ(210.6170, 26.5440, 14.5440)
contains.

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Color

**YIQ(210.6170, 26.5440,
14.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C2CE
RGB	245, 194, 206
RGB Percent	96%, 76%, 81%
CMY	0.0391, 0.2393, 0.1921
CMYK	0.00, 0.21, 0.16, 0.04
HSL	346°, 72%, 86%
HSV	346°, 21%, 96%
XYZ	68.0982, 62.4499, 66.8730
YIQ	210.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

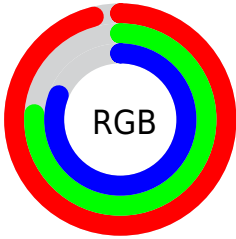
Format	Color
R _Y B	245, 194, 206
Decimal	16106190
CIE Lab	83.15, 20.03, 0.95
CIE LCh	83, 20.049, 2.709
Yxy	62.4499, 0.3449, 0.3163
Android (android.graphics.Color)	4294296270 (0xFFFF5C2CE)
YUV	210.6170, -2.2762, 30.1539
Hunter-Lab	79.0252, 15.5243, 5.1451

Details

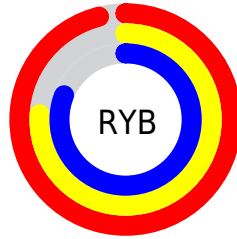
The YIQ color **210.6170, 26.5440, 14.5440** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **228.3830, -26.5440, -14.5440**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **252.6520, 1.1000, 2.0920**, and **155.7200, 24.7560, 13.9080** is the 20% darker color. If you saturate the color by 10%, you get **193.7760, 39.5180, 21.7100**, and if you desaturate by 10%, it is **226.8710, 13.8450, 7.9010**.

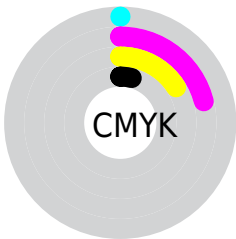
Distribution



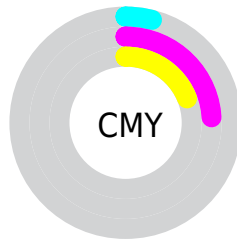
- Red (96%)
- Green (76%)
- Blue (81%)



- Red (96%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (4%)





- Cyan (4%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 210.6170, 26.5440, 14.5440 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 210.6170, 26.5440, 14.5440 by changing the saturation by 10% instead.

 210.6170, 26.5440,
14.5440


 210.6170, 26.5440,
14.5440


255.0000, -0.0000,
-0.0000


 183.0190, 25.3520,
14.1200


 252.6520, 1.1000,
2.0920

 155.7200, 24.7560,
13.9080

 129.4210, 24.1600,
13.6960

 104.4100, 22.6930,
12.7490

 79.8120, 21.5010,
12.3250

 56.2140, 20.3090,
11.9010

 33.7300, 18.7960,

11.7880

■ 12.5020, 19.4380,
11.1660

■ 0.0000, 0.0000,
0.0000

■ 210.6170, 26.5440,
14.5440

■ 210.6170, 26.5440,
14.5440

■ 193.7760, 39.5180,
21.7100

■ 226.8710, 13.8450,
7.9010

■ 177.6360, 51.8960,
28.6640

■ 243.5980, 1.1920,
0.4240

■ 160.7950, 64.8700,
35.8300

■ 252.0100, -5.9600,
-2.1200

■ 144.5410, 77.5690,
42.4730

■ 127.7000, 90.5430,
49.6390

■ 111.5600,
102.9210, 56.5930

■ 94.7190, 115.8950,
63.7590

■ 79.8670, 127.4020,
69.9780

Harmonies

Analogous

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



210.3690, 12.7430, 16.8630



210.6170, 26.5440, 14.5440



209.4510, 32.6430, 8.6350

Triad

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



210.6170, 26.5440, 14.5440



203.8950, 4.1290, -14.2630



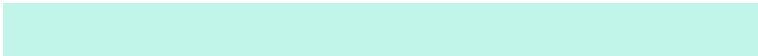
202.9110, -36.3580, -1.8780

Complementary

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



210.6170, 26.5440, 14.5440



228.3830, -26.5440, -14.5440

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.



200.2000, -38.9700, -9.6100



210.6170, 26.5440, 14.5440



201.5600, -13.9810, -16.4530

Square

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



210.6170, 26.5440, 14.5440



206.0820, 19.9000, -8.2280



200.1160, -30.1660, -14.9820



206.1240, -23.4760, 6.9560

Rectangle

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



210.6170, 26.5440, 14.5440



208.5770, 32.0480, 2.8960



200.1160, -30.1660, -14.9820



201.5470, -38.3290, -4.7050

Sweetspot

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



210.6170, 26.5440, 14.5440



244.8270, 7.9770, 4.1130



211.1760, 6.2770, 23.9170



121.9190, 4.7220, 2.5300



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.



210.6170, 26.5440, 14.5440



211.8460, 33.3290, 18.2330



216.8800, 26.8210, 4.0130



113.9300, 6.1890, 3.4770



60.6300, 96.7320, 53.1160



19.2370, 30.6700, 16.8620

Inverse Universe

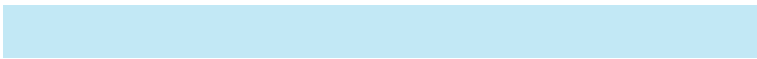
The Inverse Universe completely reimagines the original color for something new.



210.6170, 26.5440, 14.5440



211.8460, 33.3290, 18.2330



222.1200, -26.8210, -4.0130



113.9300, 6.1890, 3.4770



60.6300, 96.7320, 53.1160



19.2370, 30.6700, 16.8620

Previews

White Background



This preview shows how the YIQ color 210.6170, 26.5440, 14.5440 looks on a white background.

Color Contrast Check

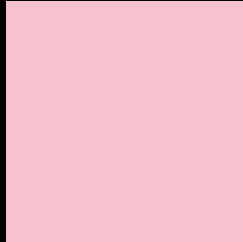
Large Text (above 18pt) WCAG AA × Fail

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 210.6170, 26.5440, 14.5440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

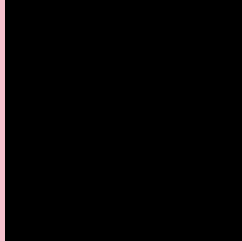
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.6170, 26.5440, 14.5440

Background



This preview shows how black text looks on a background with the YIQ color 210.6170, 26.5440, 14.5440.



This preview shows how white text looks on a background with the YIQ color 210.6170, 26.5440,

14.5440.

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

210.6170, 26.5440, 14.5440

Protanopia

207.6950, -0.4590, 2.8130

Deuteranopia

209.5290, 14.8080, 6.9680



Tritanopia

210.9590, 25.5810, 15.4770

Trichromacy



Original Color

210.6170, 26.5440, 14.5440

Protanomaly

208.8920, 9.3520, 6.7280

Deuteranomaly

209.5620, 19.2090, 9.8090

Tritanomaly

210.8450, 25.9020, 15.1660

Monochromacy



Original Color

210.6170, 26.5440, 14.5440

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.8380, 9.4440, 5.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.6170, 26.5440, 14.5440 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(245, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(245, 194, 206)  
}
```

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(245, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 194, 206) }
```

Border

The CSS property to change the border of an element to YIQ 210.6170, 26.5440, 14.5440 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(245, 194, 206) }
```


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

```
.border{ border-color:rgb(245, 194, 206) }
```

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

Here you see how a box with a 4 pixel rgb(245, 194, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(245, 194,  
206) }
```

Background

The CSS property to change the background color of an element to YIQ 210.6170, 26.5440, 14.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 194, 206) }
```

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

```
.background{ background-color: rgb(245,  
194, 206) }
```

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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