

Converting Colors

YIQ(219.6210, 20.7210, 15.4490)

Have a look what the booklet for
YIQ(219.6210, 20.7210, 15.4490)
contains.

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Color

**YIQ(219.6210, 20.7210,
15.4490)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CCDF
RGB	249, 204, 223
RGB Percent	98%, 80%, 87%
CMY	0.0234, 0.2001, 0.1254
CMYK	0.00, 0.18, 0.10, 0.02
HSL	335°, 79%, 89%
HSV	335°, 18%, 98%
XYZ	73.9877, 68.6507, 79.1755
YIQ	219.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

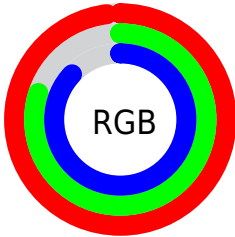
Format	Color
R _Y B	249, 204, 223
Decimal	16370911
CIE Lab	86.33, 18.87, -3.42
CIE LCh	86, 19.176, 349.738
Yxy	68.6507, 0.3336, 0.3095
Android (android.graphics.Color)	4294560991 (0xFFF9CCDF)
YUV	219.6210, 1.6658, 25.7654
Hunter-Lab	82.8557, 14.3977, 1.3425

Details

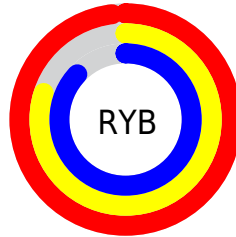
The YIQ color $219.6210, 20.7210, 15.4490$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.3790, -20.7210, -15.4490$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $164.6100, 19.2540, 14.5020$ is the 20% darker color. If you saturate the color by 10%, you get $203.3500, 32.0900, 24.1700$, and if you desaturate by 10%, it is $235.8920, 9.3520, 6.7280$.

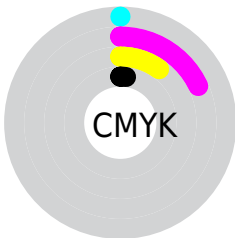
Distribution



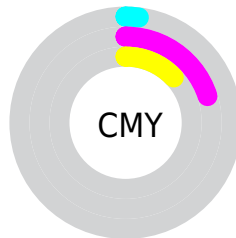
- Red (98%)
- Green (80%)
- Blue (87%)



- Red (98%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 219.6210, 20.7210, 15.4490 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 219.6210, 20.7210, 15.4490 by changing the saturation by 10% instead.

219.6210, 20.7210,
15.4490

219.6210, 20.7210,
15.4490

255.0000, -0.0000,
-0.0000

191.3220, 20.1250,
15.2370

164.6100, 19.2540,
14.5020

138.3110, 18.6580,
14.2900

112.5990, 17.7870,
13.5550

87.3000, 17.1910,
13.3430

63.7020, 15.9990,
12.9190

41.1040, 14.8070,

12.4950

■ 19.8050, 14.2110,
12.2830

■ 2.3920, 4.7680,
1.6960

■ 219.6210, 20.7210,
15.4490

■ 219.6210, 20.7210,
15.4490

■ 203.3500, 32.0900,
24.1700

■ 235.8920, 9.3520,
6.7280

■ 186.9650, 43.7800,
32.5800

■ 252.2770, -2.3380,
-1.6820

■ 170.6940, 55.1490,
41.3010

■ 253.2060, -3.5760,
-1.2720

■ 154.3090, 66.8390,
49.7110

■ 138.0380, 78.2080,
58.4320

■ 122.3540, 89.3020,
66.6300

■ 105.9690,
100.9920, 75.0400

■ 89.6980, 112.3610,
83.7610

■ 86.4210, 114.6990,
85.4430

Harmonies

Analogous

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



219.4220, 5.2240, 15.4640



219.6210, 20.7210, 15.4490



219.3630, 30.0750, 11.1230

Triad

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



219.6210, 20.7210, 15.4490



214.4830, 11.2810, -11.7190



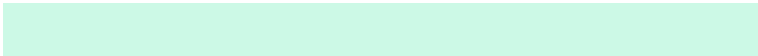
210.6180, -37.0910, -5.1150

Complementary

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



219.6210, 20.7210, 15.4490



233.3790, -20.7210, -15.4490

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.



209.7720, -34.8890, -11.9850



219.6210, 20.7210, 15.4490



211.6920, -5.5450, -15.1530

Square

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



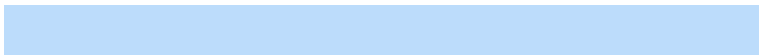
219.6210, 20.7210, 15.4490



216.5280, 24.5760, -4.8640



209.7100, -23.1510, -15.4630



213.9660, -29.0230, 2.8570

Rectangle

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



219.6210, 20.7210, 15.4490



218.6850, 31.8640, 6.2320



209.7100, -23.1510, -15.4630



209.8520, -37.8700, -7.5180

Sweetspot

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



219.6210, 20.7210, 15.4490



246.5710, 5.8220, 4.6220



216.9040, 1.0510, 19.5070



122.7340, 3.8050, 2.6290



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.



219.6210, 20.7210, 15.4490



218.4800, 25.6720, 19.3360



219.2160, 25.9950, 7.9710



116.5710, 5.8220, 4.6220



65.6310, 86.9640, 64.9480



21.2030, 28.0100, 21.0180

Inverse Universe

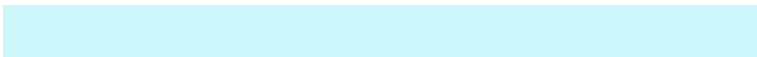
The Inverse Universe completely reimagines the original color for something new.



219.6210, 20.7210, 15.4490



218.4800, 25.6720, 19.3360



233.7840, -25.9950, -7.9710



116.5710, 5.8220, 4.6220



65.6310, 86.9640, 64.9480



21.2030, 28.0100, 21.0180

Previews

White Background



This preview shows how the YIQ color 219.6210, 20.7210, 15.4490 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 219.6210, 20.7210, 15.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

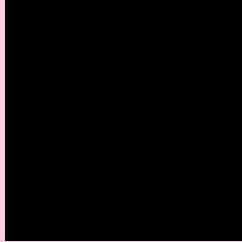
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 219.6210, 20.7210, 15.4490

Background



This preview shows how black text looks on a background with the YIQ color 219.6210, 20.7210, 15.4490.



This preview shows how white text looks on a background with the YIQ color 219.6210, 20.7210,

15.4490.

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

219.6210, 20.7210, 15.4490

Protanopia

217.0090, -4.2190, 4.8770

Deuteranopia

218.8430, 11.0480, 9.0320



Tritanopia

219.2790, 21.6840, 14.5160

Trichromacy



Original Color

219.6210, 20.7210, 15.4490

Protanomaly

217.9070, 4.9960, 8.5800

Deuteranomaly

219.1640, 14.5780, 11.1380

Tritanomaly

219.3930, 21.3630, 14.8270

Monochromacy



Original Color

219.6210, 20.7210, 15.4490

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8810, 7.8850, 5.7810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 219.6210, 20.7210, 15.4490 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(249, 204, 223)` looks like.

```
.text, #text, p{  
    color:rgb(249, 204, 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(249, 204, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 204, 223) }
```

Border

The CSS property to change the border of an element to YIQ 219.6210, 20.7210, 15.4490 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(249, 204, 223) }
```


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

```
.border{ border-color:rgb(249, 204, 223) }
```

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

Here you see how a box with a 4 pixel rgb(249, 204, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 204, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 204, 223);  
box-shadow:4px 4px 4px 4px rgb(249, 204,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 219.6210, 20.7210, 15.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 204, 223) }
```

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

```
.background{ background-color: rgb(249,  
204, 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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