

Converting Colors

YIQ(225.4150, 15.1290, 6.6570)

Have a look what the booklet for
YIQ(225.4150, 15.1290, 6.6570)
contains.

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Color

**YIQ(225.4150, 15.1290,
6.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D9DC
RGB	244, 217, 220
RGB Percent	96%, 85%, 86%
CMY	0.0431, 0.1490, 0.1372
CMYK	0.00, 0.11, 0.10, 0.04
HSL	353°, 55%, 90%
HSV	353°, 11%, 96%
XYZ	75.0442, 74.0241, 78.0532
YIQ	225.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

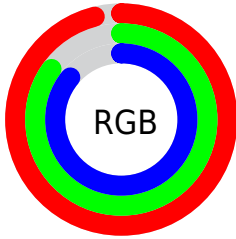
Format	Color
R_{YB}	244, 217, 220
Decimal	16046556
CIE _{Lab}	88.93, 9.83, 1.93
CIE _{LCh}	89, 10.015, 11.087
Yxy	74.0241, 0.3304, 0.3259
Android (android.graphics.Color)	4294236636 (0xFFFF4D9DC)
YUV	225.4150, -2.6696, 16.2990
Hunter-Lab	86.0372, 5.1278, 6.4380

Details

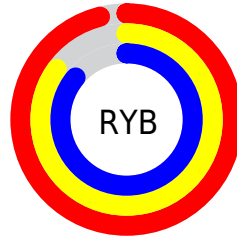
The YIQ color $225.4150, 15.1290, 6.6570$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $235.5850, -15.1290, -6.6570$, and the grayscale version is $225.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $170.1160, 14.5330, 6.4450$ is the 20% darker color. If you saturate the color by 10%, you get $208.8190, 28.7910, 12.3670$, and if you desaturate by 10%, it is $242.0110, 1.4670, 0.9470$.

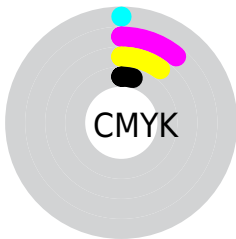
Distribution



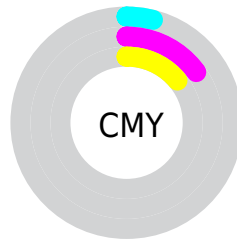
- Red (96%)
- Green (85%)
- Blue (86%)



- Red (96%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.4150, 15.1290, 6.6570 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 225.4150, 15.1290, 6.6570 by changing the saturation by 10% instead.

225.4150, 15.1290,
6.6570

225.4150, 15.1290,
6.6570

255.0000, -0.0000,
-0.0000

197.1160, 14.5330,
6.4450

170.1160, 14.5330,
6.4450

143.8170, 13.9370,
6.2330

117.5180, 13.3410,
6.0210

93.2190, 12.7450,
5.8090

69.6210, 11.5530,
5.3850

47.3220, 10.9570,

5.1730

■ 25.7240, 9.7650,
4.7490

■ 3.8870, 7.7480,
2.7560

■ 225.4150, 15.1290,
6.6570

■ 225.4150, 15.1290,
6.6570

■ 208.8190, 28.7910,
12.3670

■ 242.0110, 1.4670,
0.9470

■ 191.7500, 42.4070,
18.9110

■ 251.7110, -6.5560,
-2.3320

■ 175.1540, 56.0690,
24.6210

■ 157.9710, 70.0060,
30.8540

■ 141.4890, 83.3470,
36.8750

■ 124.8930, 97.0090,
42.5850

■ 107.7100,
110.9460, 48.8180

■ 91.2280, 124.2870,
54.8390

■ 76.0340, 136.7570,
60.1250

Harmonies

Analogous

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



225.6470, 8.6640, 8.1840



225.4150, 15.1290, 6.6570



224.6770, 17.1470, 3.1230

Triad

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



225.4150, 15.1290, 6.6570



221.9580, -0.1820, -7.7180



222.0290, -16.1390, 0.6370

Complementary

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



225.4150, 15.1290, 6.6570



235.5850, -15.1290, -6.6570

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.



220.7250, -18.3390, -3.5470



225.4150, 15.1290, 6.6570



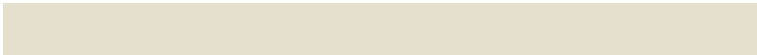
221.0540, -9.2600, -8.3960

Square

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



225.4150, 15.1290, 6.6570



223.0300, 8.4830, -5.0610



220.4000, -16.0460, -6.5580



223.6710, -9.0790, 4.8490

Rectangle

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



225.4150, 15.1290, 6.6570



224.4980, 16.0930, 0.1970



220.4000, -16.0460, -6.5580



221.6050, -17.8810, -0.8330

Sweetspot

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



225.4150, 15.1290, 6.6570



249.5060, 4.4470, 2.0070



227.2540, 5.6370, 13.4850



123.9080, 3.2550, 1.5830



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

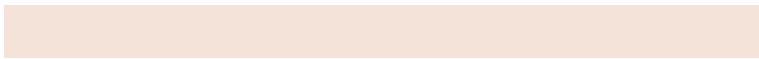
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.4150, 15.1290, 6.6570



232.3230, 18.3840, 8.2400



230.9430, 13.3420, 0.4940



113.8160, 6.5100, 3.1660



58.0080, 104.1150, 45.9630



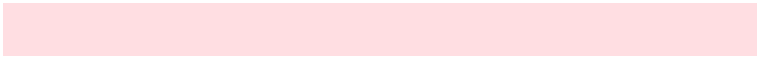
18.4390, 32.9170, 14.6850

Inverse Universe

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



225.4150, 15.1290, 6.6570



232.3230, 18.3840, 8.2400



230.0570, -13.3420, -0.4940



113.8160, 6.5100, 3.1660



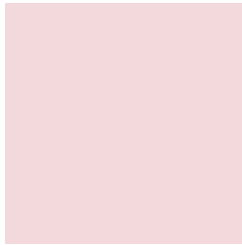
58.0080, 104.1150, 45.9630



18.4390, 32.9170, 14.6850

Previews

White Background



This preview shows how the YIQ color 225.4150, 15.1290, 6.6570 looks on a white background.

Color Contrast Check

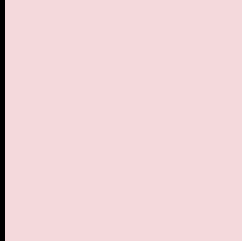
Large Text (above 18pt) WCAG AA × Fail

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 225.4150, 15.1290, 6.6570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

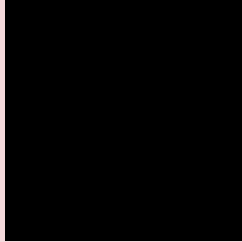
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 225.4150, 15.1290, 6.6570

Background



This preview shows how black text looks on a background with the YIQ color 225.4150, 15.1290, 6.6570.



This preview shows how white text looks on a background with the YIQ color 225.4150, 15.1290,

6.6570.

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

225.4150, 15.1290, 6.6570

Protanopia

223.6090, 2.6590, 1.3710

Deuteranopia

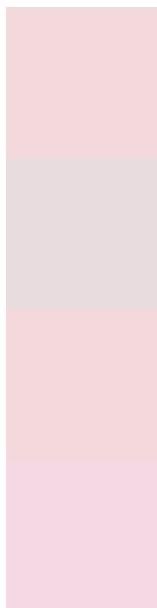
225.4260, 16.5960, 7.6040



Tritanopia

226.2070, 13.0190, 11.8590

Trichromacy



Original Color

225.4150, 15.1290, 6.6570

Protanomaly

224.1150, 7.1060, 3.3780

Deuteranomaly

225.1270, 16.0000, 7.3920

Tritanomaly

226.0390, 13.4320, 9.8800

Monochromacy



Original Color

225.4150, 15.1290, 6.6570

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

225.1040, 5.6390, 2.4310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.4150, 15.1290, 6.6570 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(244, 217, 220)` looks like.

```
.text, #text, p{  
    color:rgb(244, 217, 220)  
}
```

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(244, 217, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 217, 220) }
```

Border

The CSS property to change the border of an element to YIQ 225.4150, 15.1290, 6.6570 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(244, 217, 220) }
```


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

```
.border{ border-color:rgb(244, 217, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 217, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 217, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 217, 220);  
box-shadow:4px 4px 4px 4px rgb(244, 217,  
220) }
```

Background

The CSS property to change the background color of an element to YIQ 225.4150, 15.1290, 6.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 217, 220) }
```

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

```
.background{ background-color: rgb(244,  
217, 220) }
```

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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