

Converting Colors

YIQ(225.1000, 20.6300, 11.5900)

Have a look what the booklet for
YIQ(225.1000, 20.6300, 11.5900)
contains.

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Color

**YIQ(225.1000, 20.6300,
11.5900)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCD4DE |
| RGB | 252, 212, 222 |
| RGB Percent | 99%, 83%, 87% |
| CMY | 0.0117, 0.1687, 0.1293 |
| CMYK | 0.00, 0.16, 0.12, 0.01 |
| HSL | 345°, 87%, 91% |
| HSV | 345°, 16%, 99% |
| XYZ | 76.8809, 73.0538, 79.1693 |
| YIQ | 225.1000, 20.6300, 11.5900 |

Conversions

Conversions Part 2

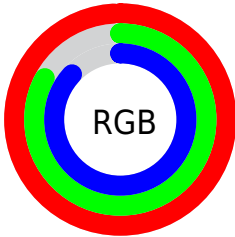
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 252, 212, 222 |
| Decimal | 16569566 |
| CIE Lab | 88.47, 15.55, 0.28 |
| CIE LCh | 88, 15.555, 1.041 |
| Yxy | 73.0538, 0.3356, 0.3189 |
| Android (android.graphics.Color) | 4294759646 (0xFFFC4DE) |
| YUV | 225.1000, -1.5283, 23.5913 |
| Hunter-Lab | 85.4715, 10.9841, 4.9118 |

Details

The YIQ color $225.1000, 20.6300, 11.5900$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $238.9000, -20.6300, -11.5900$, 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 $169.5020, 19.4380, 11.1660$ is the 20% darker color. If you saturate the color by 10%, you get $208.2590, 33.6040, 18.7560$, and if you desaturate by 10%, it is $241.9410, 7.6560, 4.4240$.

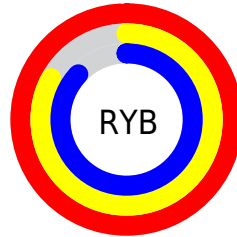
Distribution



Red (99%)

Green (83%)

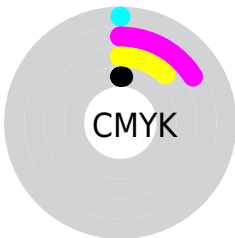
Blue (87%)



Red (99%)

Yellow (83%)

Blue (87%)

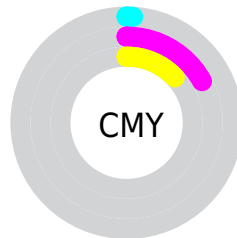


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (1%)



Cyan (1%)


Magenta (17%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 225.1000, 20.6300, 11.5900 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 225.1000, 20.6300, 11.5900 by changing the saturation by 10% instead.


 225.1000, 20.6300,
11.5900


 225.1000, 20.6300,
11.5900


255.0000, -0.0000,
-0.0000


 196.8010, 20.0340,
11.3780

 169.5020, 19.4380,
11.1660

 143.2030, 18.8420,
10.9540

 117.4910, 17.9710,
10.2190

 92.3060, 17.0540,
10.3180

 68.5940, 16.1830,
9.5830

 45.9960, 14.9910,

9.1590

■ 24.5120, 13.4780,
9.0460

■ 5.9800, 11.9200,
4.2400

■ 225.1000, 20.6300,
11.5900

■ 225.1000, 20.6300,
11.5900

■ 208.2590, 33.6040,
18.7560

■ 241.9410, 7.6560,
4.4240

■ 191.4180, 46.5780,
25.9220

■ 254.1030, -1.7880,
-0.6360

■ 173.9900, 59.8270,
33.6110

■ 157.1490, 72.8010,
40.7770

■ 140.4220, 85.4540,
48.2540

■ 123.5810, 98.4280,
55.4200

■ 106.7400,
111.4020, 62.5860

■ 89.3120, 124.6510,
70.2750

■ 82.5300, 129.9690,
73.0170

Harmonies

Analogous

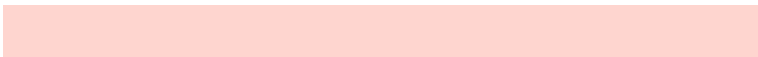
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.9940, 9.3050, 13.0890



225.1000, 20.6300, 11.5900



224.5750, 26.3620, 6.8260

Triad

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



225.1000, 20.6300, 11.5900



220.0030, 3.9450, -10.9270



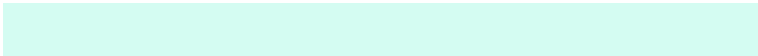
218.5160, -27.8760, -1.4120

Complementary

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



225.1000, 20.6300, 11.5900



238.9000, -20.6300, -11.5900

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.



217.0440, -29.6630, -7.5750



225.1000, 20.6300, 11.5900



217.8210, -10.2220, -12.9900

Square

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



225.1000, 20.6300, 11.5900



221.6950, 16.7360, -5.9520



217.1170, -22.7390, -11.9150



221.4080, -18.5240, 5.3160

Rectangle

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



225.1000, 20.6300, 11.5900



223.7550, 25.6750, 2.7550



217.1170, -22.7390, -11.9150



218.5650, -29.5720, -3.7160

Sweetspot

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



225.1000, 20.6300, 11.5900



246.2290, 6.7850, 3.6890



225.2310, 4.4440, 18.5880



122.6200, 4.1260, 2.3180



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

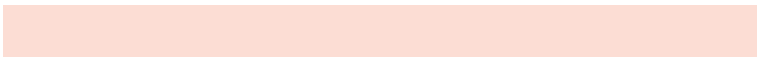
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.1000, 20.6300, 11.5900



222.7200, 24.7560, 13.9080



229.2430, 21.3650, 3.7730



116.3430, 6.4640, 4.0000



61.8690, 97.5570, 54.6850



19.9490, 31.5410, 17.5970

Inverse Universe

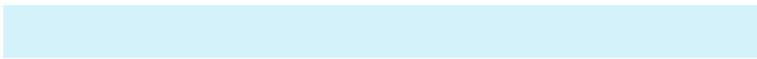
The Inverse Universe completely reimagines the original color for something new.



225.1000, 20.6300, 11.5900



222.7200, 24.7560, 13.9080



234.7570, -21.3650, -3.7730



116.3430, 6.4640, 4.0000



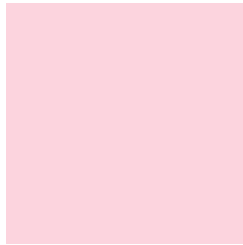
61.8690, 97.5570, 54.6850



19.9490, 31.5410, 17.5970

Previews

White Background



This preview shows how the YIQ color 225.1000, 20.6300, 11.5900 looks on a white background.

Color Contrast Check

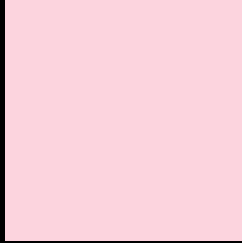
Large Text (above 18pt) WCAG AA × Fail

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 225.1000, 20.6300, 11.5900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

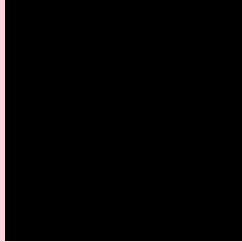
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 225.1000, 20.6300, 11.5900

Background



This preview shows how black text looks on a background with the YIQ color 225.1000, 20.6300, 11.5900.



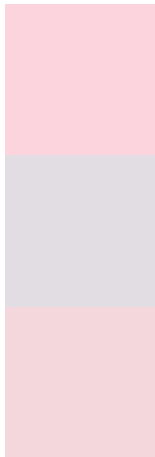
This preview shows how white text looks on a background with the YIQ color 225.1000, 20.6300,

11.5900.

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

225.1000, 20.6300, 11.5900

Protanopia

222.8800, 0.4580, 2.7140

Deuteranopia

224.3550, 15.3580, 8.0140



Tritanopia

225.4960, 19.5750, 14.1910

Trichromacy



Original Color

225.1000, 20.6300, 11.5900

Protanomaly

223.8810, 7.8850, 5.7810

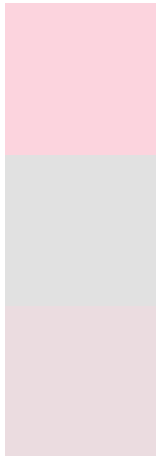
Deuteranomaly

224.6650, 17.4210, 9.1730

Tritanomaly

225.2680, 20.2170, 13.5690

Monochromacy



Original Color

225.1000, 20.6300, 11.5900

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.9410, 7.6560, 4.4240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.1000, 20.6300, 11.5900 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(252, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(252, 212, 222)  
}
```

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(252, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 212, 222) }
```

Border

The CSS property to change the border of an element to YIQ 225.1000, 20.6300, 11.5900 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(252, 212, 222) }
```


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

```
.border{ border-color:rgb(252, 212, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 212, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(252, 212,  
222) }
```

Background

The CSS property to change the background color of an element to YIQ 225.1000, 20.6300, 11.5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 212, 222) }
```

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

```
.background{ background-color: rgb(252,  
212, 222) }
```

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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