

Converting Colors

YIQ(225.1070, 1.5570, 10.3330)

Have a look what the booklet for
YIQ(225.1070, 1.5570, 10.3330)
contains.

YIQ(225.1070, 1.5570, 10.3330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(225.1070, 1.5570,
10.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DAF1
RGB	233, 218, 241
RGB Percent	91%, 85%, 95%
CMY	0.0862, 0.1451, 0.0549
CMYK	0.03, 0.10, 0.00, 0.05
HSL	279°, 45%, 90%
HSV	279°, 10%, 95%
XYZ	74.5550, 73.8160, 93.5352
YIQ	225.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

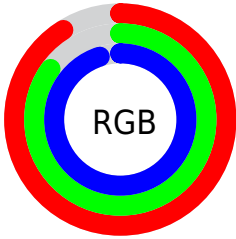
Format	Color
R _Y B	233, 218, 241
Decimal	15325937
CIE Lab	88.84, 9.25, -9.37
CIE LCh	89, 13.165, 314.609
Yxy	73.8160, 0.3082, 0.3051
Android (android.graphics.Color)	4293516017 (0xFFE9DAF1)
YUV	225.1070, 7.8352, 6.9222
Hunter-Lab	85.9163, 4.5422, -4.4064

Details

The YIQ color $225.1070, 1.5570, 10.3330$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $233.8930, -1.5570, -10.3330$, 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 $169.6940, 1.2820, 9.8100$ is the 20% darker color. If you saturate the color by 10%, you get $208.6270, 3.3890, 21.1890$, and if you desaturate by 10%, it is $241.5870, -0.2750, -0.5230$.

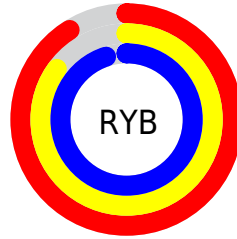
Distribution



Red (91%)

Green (85%)

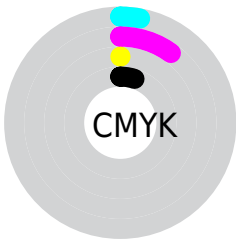
Blue (95%)



Red (91%)

Yellow (85%)

Blue (95%)

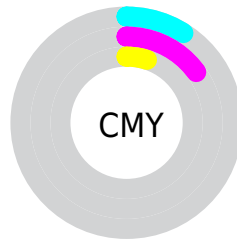


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.1070, 1.5570, 10.3330 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 225.1070, 1.5570, 10.3330 by changing the saturation by 10% instead.

225.1070, 1.5570,
10.3330

225.1070, 1.5570,
10.3330

255.0000, -0.0000,
-0.0000

197.1070, 1.5570,
10.3330

169.6940, 1.2820,
9.8100

143.5800, 1.6030,
9.4990

117.5800, 1.6030,
9.4990

93.1670, 1.3280,
8.9760

69.6400, 1.3740,
8.1420

47.2270, 1.0990,

7.6190

■ 25.9280, 0.5030,
7.4070

■ 2.8350, -3.6690,
5.9230

■ 225.1070, 1.5570,
10.3330

■ 225.1070, 1.5570,
10.3330

■ 208.6270, 3.3890,
21.1890

■ 241.5870, -0.2750,
-0.5230

■ 191.8480, 4.6250,
31.8330

■ 251.9090, 1.5140,
-5.4140

■ 175.3680, 6.4570,
42.6890

■ 253.4040, 4.4940,
-4.3540

■ 158.8880, 8.2890,
53.5450

■ 141.5220, 9.8000,
64.7120

■ 125.0420, 11.6320,
75.5680

■ 108.2630, 12.8680,
86.2120

■ 91.7830, 14.7000,
97.0680

■ 75.3030, 16.5320,
107.9240

Harmonies

Analogous

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



223.6540, -10.4090, 6.9270



225.1070, 1.5570, 10.3330



225.6800, 13.0650, 11.0250

Triad

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



225.1070, 1.5570, 10.3330



223.5860, 18.6610, -2.2910



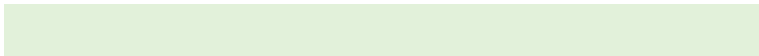
219.1110, -22.6020, -8.8900

Complementary

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



225.1070, 1.5570, 10.3330



233.8930, -1.5570, -10.3330

Split Complementary

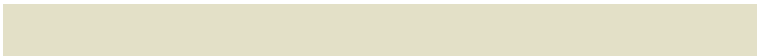
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.4340, -13.3860, -10.7140



225.1070, 1.5570, 10.3330



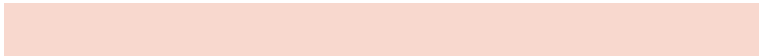
222.0470, 9.8130, -7.1390

Square

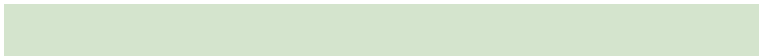
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.1070, 1.5570, 10.3330



224.4280, 22.2820, 3.6740



220.5940, -2.1530, -10.5450



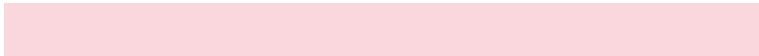
219.4900, -24.9870, -4.2110

Rectangle

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



225.1070, 1.5570, 10.3330



225.8500, 18.3380, 9.0740



220.5940, -2.1530, -10.5450



219.2530, -20.1260, -9.7100

Sweetspot

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



225.1070, 1.5570, 10.3330



249.4070, 0.4120, 3.5480



225.3180, -9.5830, 2.9690



123.8800, 0.4580, 2.7140



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.



225.1070, 1.5570, 10.3330



235.5740, 1.7400, 12.5240



227.1570, 7.2880, 11.0960



111.7600, 0.9160, 5.4280



56.8560, 12.4560, 82.6640



17.4470, 4.0760, 25.2600

Inverse Universe

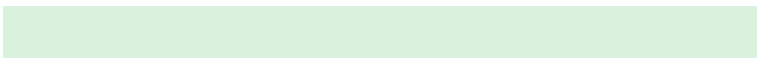
The Inverse Universe completely reimagines the original color for something new.



225.7890, 11.1400, 7.3640



236.5120, 13.4780, 9.0460



231.8430, -7.2880, -11.0960



112.0440, 5.8680, 3.7880



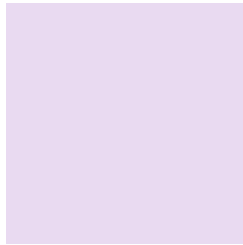
62.3120, 89.1200, 58.9120



18.9100, 27.2770, 17.7810

Previews

White Background



This preview shows how the YIQ color 225.1070, 1.5570, 10.3330 looks on a white background.

Color Contrast Check

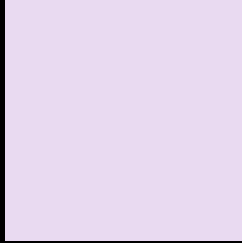
Large Text (above 18pt) WCAG AA × Fail

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 225.1070, 1.5570, 10.3330 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 225.1070, 1.5570, 10.3330

Background



This preview shows how black text looks on a background with the YIQ color 225.1070, 1.5570, 10.3330.



This preview shows how white text looks on a background with the YIQ color 225.1070, 1.5570,

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

225.1070, 1.5570, 10.3330

Protanopia

224.0950, -7.3370, 6.3190

Deuteranopia

225.4170, 3.6200, 11.4920



Tritanopia

224.8250, 2.2910, 8.0430

Trichromacy



Original Color

225.1070, 1.5570, 10.3330

Protanomaly

224.5900, -4.3570, 7.3790

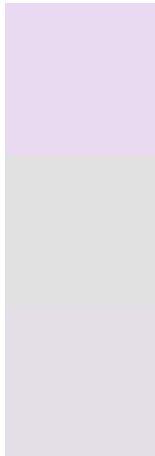
Deuteranomaly

225.1180, 3.0240, 11.2800

Tritanomaly

225.0530, 1.6490, 8.6650

Monochromacy



Original Color

225.1070, 1.5570, 10.3330

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.8200, 0.6870, 4.0710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.1070, 1.5570, 10.3330 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(233, 218, 241)` looks like.

```
.text, #text, p{  
    color:rgb(233, 218, 241)  
}
```

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(233, 218, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 218, 241) }
```

Border

The CSS property to change the border of an element to YIQ 225.1070, 1.5570, 10.3330 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(233, 218, 241) }
```


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

```
.border{ border-color:rgb(233, 218, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 218, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 218, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 218, 241);  
box-shadow:4px 4px 4px 4px rgb(233, 218,  
241) }
```

Background

The CSS property to change the background color of an element to YIQ 225.1070, 1.5570, 10.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 218, 241) }
```

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

```
.background{ background-color: rgb(233,  
218, 241) }
```

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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