

Converting Colors

YIQ(225.4990, 15.4930, 22.0930)

Have a look what the booklet for
YIQ(225.4990, 15.4930, 22.0930)
contains.

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Color

**YIQ(225.4990, 15.4930,
22.0930)**

Conversions

Conversions Part 1

Format	Color
Hex	FECFF6
RGB	254, 207, 246
RGB Percent	100%, 81%, 96%
CMY	0.0038, 0.1883, 0.0353
CMYK	0.00, 0.19, 0.03, 0.00
HSL	310°, 96%, 90%
HSV	310°, 19%, 100%
XYZ	79.8296, 72.3478, 96.9522
YIQ	225.4990, 15.4930, 22.0930

Conversions

Conversions Part 2

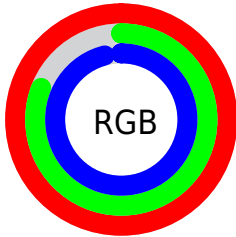
Format	Color
RYB	254, 207, 246
Decimal	16699382
CIELab	88.14, 22.89, -12.87
CIELCh	88, 26.257, 330.659
Yxy	72.3478, 0.3204, 0.2904
Android (android.graphics.Color)	4294889462 (0xFFFECEFF6)
YUV	225.4990, 10.1070, 24.9954
Hunter-Lab	85.0575, 18.6781, -8.0410

Details

The YIQ color $225.4990, 15.4930, 22.0930$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $235.5010, -15.4930, -22.0930$, 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 $169.7870, 14.6220, 21.3580$ is the 20% darker color. If you saturate the color by 10%, you get $210.3680, 23.6520, 33.9240$, and if you desaturate by 10%, it is $240.6300, 7.3340, 10.2620$.

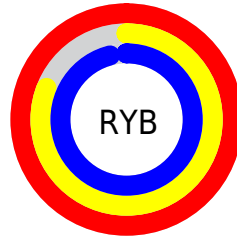
Distribution



Red (100%)

Green (81%)

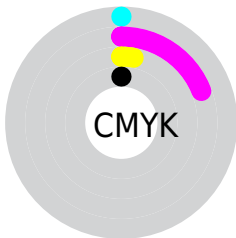
Blue (96%)



Red (100%)

Yellow (81%)

Blue (96%)

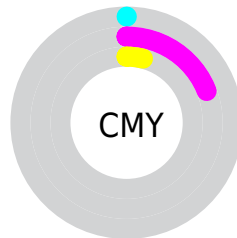


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.4990, 15.4930, 22.0930 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 225.4990, 15.4930, 22.0930 by changing the saturation by 10% instead.

225.4990, 15.4930,
22.0930

225.4990, 15.4930,
22.0930

255.0000, -0.0000,
-0.0000

197.2000, 14.8970,
21.8810

169.7870, 14.6220,
21.3580

143.0750, 13.7510,
20.6230

117.5480, 13.7970,
19.7890

92.8360, 12.9260,
19.0540

68.4230, 12.6510,
18.5310

45.4120, 11.1840,

17.5840

■ 23.1130, 10.5880,
17.3720

■ 9.2710, 6.9670,
11.4070

■ 225.4990, 15.4930,
22.0930

■ 225.4990, 15.4930,
22.0930

■ 210.3680, 23.6520,
33.9240

■ 240.6300, 7.3340,
10.2620

■ 194.5360, 32.4070,
45.9670

254.7010, -0.5960,
-0.2120

■ 179.4050, 40.5660,
57.7980

■ 163.6870, 49.0000,
70.1520

■ 148.4420, 57.4800,
81.6720

■ 133.3110, 65.6390,
93.5030

■ 117.5930, 74.0730,
105.8570

■ 102.3480, 82.5530,
117.3770

■ 100.0000, 83.6530,
119.4690

Harmonies

Analogous

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



222.8490, -6.2840, 14.7720



225.4990, 15.4930, 22.0930



220.6000, 25.2140, 16.6220

Triad

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



225.4990, 15.4930, 22.0930



220.3940, 27.6490, -10.9990



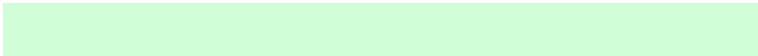
211.1380, -53.5950, -14.3870

Complementary

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



225.4990, 15.4930, 22.0930



235.5010, -15.4930, -22.0930

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.



210.9790, -40.2060, -20.2540



225.4990, 15.4930, 22.0930



216.9290, 6.7890, -18.4190

Square

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



225.4990, 15.4930, 22.0930



220.3940, 36.8170, -0.9350



214.1310, -17.3270, -21.8950



212.8170, -47.9570, -6.4290

Rectangle

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



225.4990, 15.4930, 22.0930



219.3630, 30.0750, 11.1230



214.1310, -17.3270, -21.8950



210.5250, -50.4310, -16.6630

Sweetspot

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



225.4990, 15.4930, 22.0930



245.8530, 5.0880, 6.9120



214.7500, -10.3190, 16.3130



122.4890, 3.1170, 4.0850



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.



225.4990, 15.4930, 22.0930



220.9880, 18.6100, 26.1780



222.8770, 22.8760, 14.9400



120.0270, 4.5380, 5.8660



75.2350, 62.7970, 89.9410



25.1780, 21.1310, 30.0510

Inverse Universe

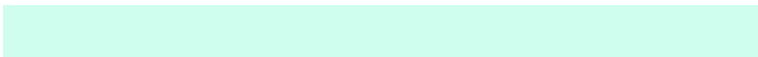
The Inverse Universe completely reimagines the original color for something new.



225.4990, 15.4930, 22.0930



220.9880, 18.6100, 26.1780



238.1230, -22.8760, -14.9400



120.0270, 4.5380, 5.8660



75.2350, 62.7970, 89.9410



25.1780, 21.1310, 30.0510

Previews

White Background



This preview shows how the YIQ color 225.4990, 15.4930, 22.0930 looks on a white background.

Color Contrast Check

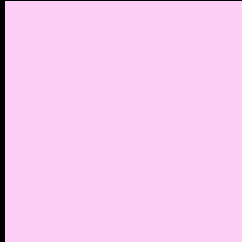
Large Text (above 18pt) WCAG AA × Fail

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 225.4990, 15.4930, 22.0930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

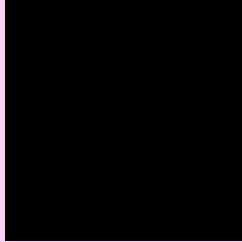
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 225.4990, 15.4930, 22.0930

Background



This preview shows how black text looks on a background with the YIQ color 225.4990, 15.4930, 22.0930.



This preview shows how white text looks on a background with the YIQ color 225.4990, 15.4930,

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

225.4990, 15.4930, 22.0930

Protanopia

222.3810, -13.8940, 9.5140

Deuteranopia

223.3890, 0.8230, 12.6230



Tritanopia

224.1970, 18.9790, 13.9790

Trichromacy



Original Color

225.4990, 15.4930, 22.0930

Protanomaly

223.2900, -3.2120, 14.1640

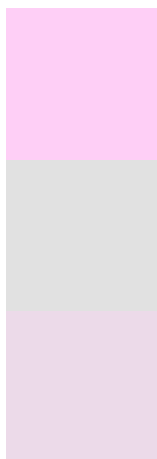
Deuteranomaly

224.1340, 6.0950, 16.1990

Tritanomaly

224.7070, 17.6030, 16.8910

Monochromacy



Original Color

225.4990, 15.4930, 22.0930

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

225.0920, 5.9130, 8.4810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.4990, 15.4930, 22.0930 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(254, 207, 246)` looks like.

```
.text, #text, p{  
    color:rgb(254, 207, 246)  
}
```

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(254, 207, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 207, 246) }
```

Border

The CSS property to change the border of an element to YIQ 225.4990, 15.4930, 22.0930 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(254, 207, 246) }
```


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

```
.border{ border-color:rgb(254, 207, 246) }
```

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

Here you see how a box with a 4 pixel rgb(254, 207, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 207, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 207, 246);  
box-shadow:4px 4px 4px 4px rgb(254, 207,  
246) }
```

Background

The CSS property to change the background color of an element to YIQ 225.4990, 15.4930, 22.0930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 207, 246) }
```

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

```
.background{ background-color: rgb(254,  
207, 246) }
```

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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