

Converting Colors

YIQ(205.9950, 25.9000, 26.2200)

Have a look what the booklet for
YIQ(205.9950, 25.9000, 26.2200)
contains.

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Color

**YIQ(205.9950, 25.9000,
26.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B6DE
RGB	247, 182, 222
RGB Percent	97%, 71%, 87%
CMY	0.0312, 0.2864, 0.1293
CMYK	0.00, 0.26, 0.10, 0.03
HSL	323°, 80%, 84%
HSV	323°, 26%, 97%
XYZ	68.2836, 58.5021, 76.8132
YIQ	205.9950, 25.9000, 26.2200

Conversions

Conversions Part 2

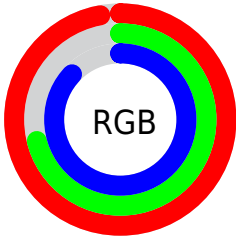
Format	Color
R _Y B	247, 182, 222
Decimal	16234206
CIE Lab	81.02, 29.63, -10.77
CIE LCh	81, 31.531, 340.026
Yxy	58.5021, 0.3354, 0.2873
Android (android.graphics.Color)	4294424286 (0xFFF7B6DE)
YUV	205.9950, 7.8905, 35.9614
Hunter-Lab	76.4867, 25.5043, -6.0024

Details

The YIQ color **205.9950, 25.9000, 26.2200** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **223.0050, -25.9000, -26.2200**, and the grayscale version is **206.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.6750, 8.8910**, and **150.9840, 24.4330, 25.2730** is the 20% darker color. If you saturate the color by 10%, you get **190.2940, 35.6640, 36.4960**, and if you desaturate by 10%, it is **221.8100, 15.8150, 16.2550**.

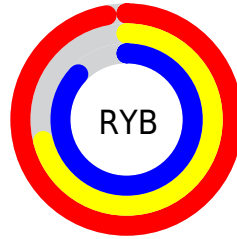
Distribution



Red (97%)

Green (71%)

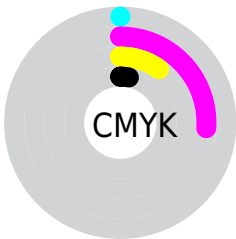
Blue (87%)



Red (97%)

Yellow (71%)

Blue (87%)

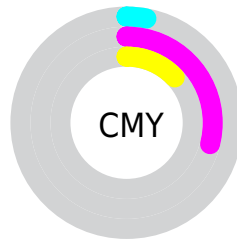


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (3%)



Cyan (3%)


Magenta (29%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 205.9950, 25.9000, 26.2200 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 205.9950, 25.9000, 26.2200 by changing the saturation by 10% instead.


 205.9950, 25.9000,
26.2200


 205.9950, 25.9000,
26.2200


255.0000, -0.0000,
-0.0000


 178.2830, 25.0290,
25.4850


 245.0210, 4.6750,
8.8910

 150.9840, 24.4330,
25.2730

 124.9730, 22.9660,
24.3260

 99.2610, 22.0950,
23.5910

 74.5490, 21.2240,
22.8560

 50.9510, 20.0320,
22.4320

 26.5920, 19.6650,

23.5770

■ 14.8100, 15.8150,
16.2550

■ 0.0000, 0.0000,
0.0000

■ 205.9950, 25.9000,
26.2200

■ 205.9950, 25.9000,
26.2200

■ 190.2940, 35.6640,
36.4960

■ 221.8100, 15.8150,
16.2550

■ 175.0660, 45.4740,
45.9380

■ 236.9240, 6.3260,
6.5020

■ 159.3650, 55.2380,
56.2140

■ 252.1520, -3.4840,
-2.9400

■ 143.5500, 65.3230,
66.1790

■ 252.6080, -4.7680,
-1.6960

■ 127.8490, 75.0870,
76.4550

■ 112.6210, 84.8970,
85.8970

■ 96.9200, 94.6610,
96.1730

■ 91.1810, 98.4200,
99.6360

Harmonies

Analogous

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



204.7560, -1.2880, 23.3520



205.9950, 25.9000, 26.2200



203.2060, 41.1230, 20.1550

Triad

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



205.9950, 25.9000, 26.2200



198.2640, 24.8990, -16.2290



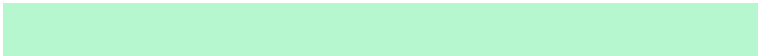
187.1130, -69.6420, -15.4180

Complementary

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



205.9950, 25.9000, 26.2200



223.0050, -25.9000, -26.2200

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.



187.1880, -57.0320, -23.6880



205.9950, 25.9000, 26.2200



195.3470, -0.5000, -23.9880

Square

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



205.9950, 25.9000, 26.2200



201.6950, 43.0990, -4.6530



190.9660, -30.1640, -26.0360



193.3030, -57.9530, -1.4810

Rectangle

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



205.9950, 25.9000, 26.2200



202.8010, 46.3970, 12.6770



190.9660, -30.1640, -26.0360



186.4890, -67.9450, -18.6410

Sweetspot

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



205.9950, 25.9000, 26.2200



242.3480, 8.0680, 7.9720



196.8850, -5.9650, 25.5150



119.7990, 5.1800, 5.2440



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.



205.9950, 25.9000, 26.2200



203.3320, 32.5010, 33.2450



202.3470, 36.1720, 16.2680



114.5000, 4.5840, 5.0320



68.7240, 73.9410, 75.1970



21.7450, 23.6080, 23.7040

Inverse Universe

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



205.9950, 25.9000, 26.2200



203.3320, 32.5010, 33.2450



226.6530, -36.1720, -16.2680



114.5000, 4.5840, 5.0320



68.7240, 73.9410, 75.1970



21.7450, 23.6080, 23.7040

Previews

White Background



This preview shows how the YIQ color 205.9950, 25.9000, 26.2200 looks on a white background.

Color Contrast Check

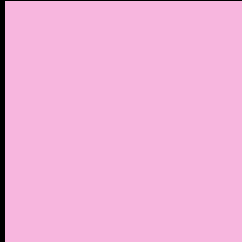
Large Text (above 18pt) WCAG AA × Fail

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 205.9950, 25.9000, 26.2200 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 205.9950, 25.9000, 26.2200

Background



This preview shows how black text looks on a background with the YIQ color 205.9950, 25.9000, 26.2200.

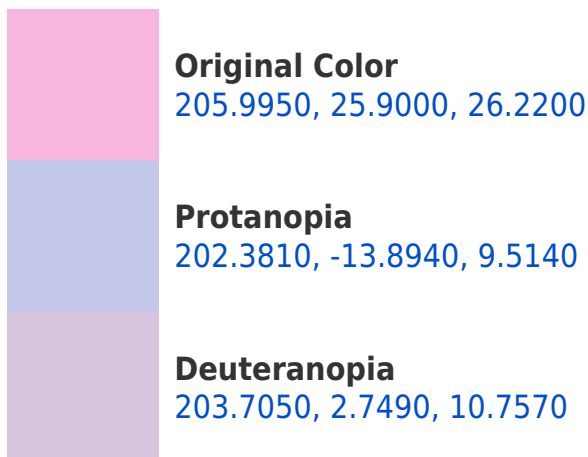


This preview shows how white text looks on a background with the YIQ color 205.9950, 25.9000,

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





Tritanopia

204.9380, 30.0740, 16.6500

Trichromacy



Original Color

205.9950, 25.9000, 26.2200



Protanomaly

203.4970, 0.6390, 15.9590



Deuteranomaly

204.4720, 10.9550, 16.2270



Tritanomaly

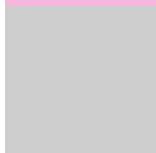
205.5620, 28.3770, 19.8730

Monochromacy



Original Color

205.9950, 25.9000, 26.2200



Achromatopsia

206.0000, -0.0000, 0.0000



Achromatomaly

205.8860, 9.4890, 9.7530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 205.9950, 25.9000, 26.2200 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(247, 182, 222)` looks like.

```
.text, #text, p{  
    color:rgb(247, 182, 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(247, 182, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 182, 222) }
```

Border

The CSS property to change the border of an element to YIQ 205.9950, 25.9000, 26.2200 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(247, 182, 222) }
```


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

```
.border{ border-color:rgb(247, 182, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 182, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 182, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 182, 222);  
box-shadow:4px 4px 4px 4px rgb(247, 182,  
222) }
```

Background

The CSS property to change the background color of an element to YIQ 205.9950, 25.9000, 26.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 182, 222) }
```

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

```
.background{ background-color: rgb(247,  
182, 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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