

Converting Colors

YIQ(197.6650, 35.7570, 29.3010)

Have a look what the booklet for
YIQ(197.6650, 35.7570, 29.3010)
contains.

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Color

**YIQ(197.6650, 35.7570,
29.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA9D0
RGB	250, 169, 208
RGB Percent	98%, 66%, 82%
CMY	0.0194, 0.3374, 0.1842
CMYK	0.00, 0.32, 0.17, 0.02
HSL	331°, 89%, 82%
HSV	331°, 32%, 98%
XYZ	65.0145, 53.2530, 66.5451
YIQ	197.6650, 35.7570, 29.3010

Conversions

Conversions Part 2

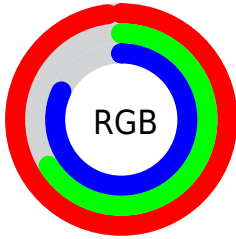
Format	Color
R _Y B	250, 169, 208
Decimal	16427472
CIE Lab	78.02, 35.27, -7.62
CIE LCh	78, 36.085, 347.816
Yxy	53.2530, 0.3518, 0.2881
Android (android.graphics.Color)	4294617552 (0xFFFAA9D0)
YUV	197.6650, 5.0952, 45.8978
Hunter-Lab	72.9746, 31.3234, -2.9839

Details

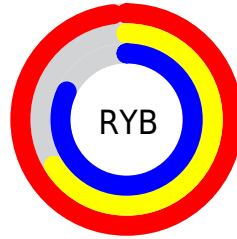
The YIQ color $197.6650, 35.7570, 29.3010$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $221.3350, -35.7570, -29.3010$, and the grayscale version is $198.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $237.3900, 8.2500, 15.6900$, and $143.0560, 33.0980, 27.9300$ is the 20% darker color. If you saturate the color by 10%, you get $181.5080, 46.8050, 38.3330$, and if you desaturate by 10%, it is $213.8220, 24.7090, 20.2690$.

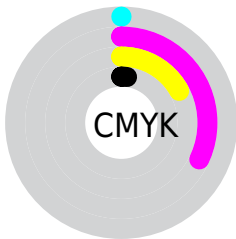
Distribution



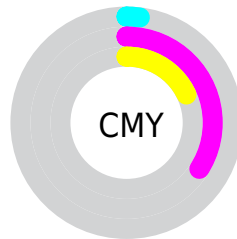
- Red (98%)
- Green (66%)
- Blue (82%)



- Red (98%)
- Yellow (66%)
- Blue (82%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (2%)




- Cyan (2%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.6650, 35.7570, 29.3010 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 197.6650, 35.7570, 29.3010 by changing the saturation by 10% instead.


 197.6650, 35.7570,
29.3010


 197.6650, 35.7570,
29.3010


255.0000, -0.0000,
-0.0000


 169.9530, 34.8860,
28.5660


 237.3900, 8.2500,
15.6900


 143.0560, 33.0980,
27.9300

 254.4130, 0.2750,
0.5230

 116.4580, 31.9060,
27.5060


 90.8600, 30.7140,
27.0820


 65.9630, 28.9260,
26.4460


 40.6040, 28.5590,
27.5910


 21.5170, 24.2500,


23.0820


 12.6160, 19.1170,
11.4770


 0.0000, 0.0000,
0.0000


 197.6650, 35.7570,
29.3010


 197.6650, 35.7570,
29.3010


 181.5080, 46.8050,
38.3330


 213.8220, 24.7090,
20.2690

 165.3510, 57.8530,
47.3650

 229.9790, 13.6610,
11.2370

 149.1940, 68.9010,
56.3970

 246.1360, 2.6130,
2.2050

 133.0370, 79.9490,
65.4290

 253.5050, -2.9800,
-1.0600

■ 116.8800, 90.9970,
74.4610

■ 100.7230,
102.0450, 83.4930

■ 88.4300, 110.4800,
90.3200

Harmonies

Analogous

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



197.4090, 7.2390, 28.5110



197.6650, 35.7570, 29.3010



194.6970, 49.9260, 20.3100

Triad

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



197.6650, 35.7570, 29.3010



188.8350, 21.5530, -21.6710



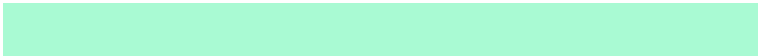
174.6860, -84.4970, -16.0250

Complementary

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



197.6650, 35.7570, 29.3010



221.3350, -35.7570, -29.3010

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.



172.8420, -76.6090, -26.8250



197.6650, 35.7570, 29.3010



184.9220, -9.6690, -28.5250

Square

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



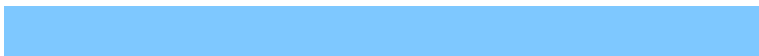
197.6650, 35.7570, 29.3010



191.9460, 43.6500, -9.1340



178.5450, -45.1560, -29.6680



184.1440, -61.7590, 1.4170

Rectangle

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



197.6650, 35.7570, 29.3010



194.6510, 55.5670, 11.6870



178.5450, -45.1560, -29.6680



172.2680, -86.3760, -20.5200

Sweetspot

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



197.6650, 35.7570, 29.3010



238.8430, 11.0480, 9.0320



190.7920, -0.9690, 34.0950



117.6960, 6.9680, 5.8800



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.



197.6650, 35.7570, 29.3010



190.9590, 43.9170, 35.6050



193.8060, 48.0010, 16.6490



116.5710, 5.8220, 4.6220



66.8850, 83.4330, 68.3690



21.5450, 27.0470, 21.9510

Inverse Universe

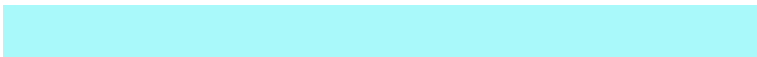
The Inverse Universe completely reimagines the original color for something new.



197.6650, 35.7570, 29.3010



190.9590, 43.9170, 35.6050



225.1940, -48.0010, -16.6490



116.5710, 5.8220, 4.6220



66.8850, 83.4330, 68.3690



21.5450, 27.0470, 21.9510

Previews

White Background



This preview shows how the YIQ color 197.6650, 35.7570, 29.3010 looks on a white background.

Color Contrast Check

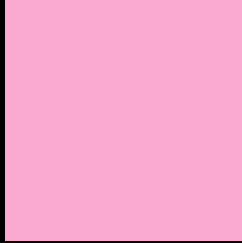
Large Text (above 18pt) WCAG AA × Fail

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 197.6650, 35.7570, 29.3010 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 197.6650, 35.7570, 29.3010

Background



This preview shows how black text looks on a background with the YIQ color 197.6650, 35.7570, 29.3010.



This preview shows how white text looks on a background with the YIQ color 197.6650, 35.7570,

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

197.6650, 35.7570, 29.3010

Protanopia

194.2240, -12.0140, 8.4820

Deuteranopia

195.6190, 5.8670, 9.3150



Tritanopia

196.9070, 40.5270, 19.9430

Trichromacy



Original Color

197.6650, 35.7570, 29.3010

Protanomaly

195.8350, 5.4990, 15.9870

Deuteranomaly

196.4080, 17.0070, 16.6790

Tritanomaly

197.5310, 38.8300, 23.1660

Monochromacy



Original Color

197.6650, 35.7570, 29.3010

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

197.6800, 13.0650, 11.0250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.6650, 35.7570, 29.3010 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(250, 169, 208)` looks like.

```
.text, #text, p{  
    color:rgb(250, 169, 208)  
}
```

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(250, 169, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 169, 208) }
```

Border

The CSS property to change the border of an element to YIQ 197.6650, 35.7570, 29.3010 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(250, 169, 208) }
```


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

```
.border{ border-color:rgb(250, 169, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 169, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 169, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 169, 208);  
box-shadow:4px 4px 4px 4px rgb(250, 169,  
208) }
```

Background

The CSS property to change the background color of an element to YIQ 197.6650, 35.7570, 29.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 169, 208) }
```

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

```
.background{ background-color: rgb(250,  
169, 208) }
```

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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