

Converting Colors

YIQ(250.9080, 3.2550, 1.5830)

Have a look what the booklet for
YIQ(250.9080, 3.2550, 1.5830)
contains.

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Color

**YIQ(250.9080, 3.2550,
1.5830)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFF9FA |
| RGB | 255, 249, 250 |
| RGB Percent | 100%, 98%, 98% |
| CMY | 0.0000, 0.0235, 0.0196 |
| CMYK | 0.00, 0.02, 0.02, 0.00 |
| HSL | 350°, 100%, 99% |
| HSV | 350°, 2%, 100% |
| XYZ | 92.3707, 95.9121, 104.0895 |
| YIQ | 250.9080, 3.2550, 1.5830 |

Conversions

Conversions Part 2

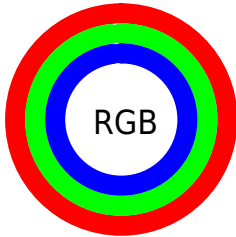
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 249, 250 |
| Decimal | 16775674 |
| CIELab | 98.40, 2.17, 0.22 |
| CIElCh | 98, 2.181, 5.680 |
| Yxy | 95.9121, 0.3159, 0.3280 |
| Android (android.graphics.Color) | 4294965754 (0xFFFFF9FA) |
| YUV | 250.9080, -0.4476, 3.5887 |
| Hunter-Lab | 97.9347, -3.0270, 5.5382 |

Details

The YIQ color 250.9080, 3.2550, 1.5830 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253.0920, -3.2550, -1.5830, and the grayscale version is 251.0000, 0.0000, -0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 194.6090, 2.6590, 1.3710 is the 20% darker color. If you saturate the color by 10%, you get 233.8390, 16.8710, 8.1270, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

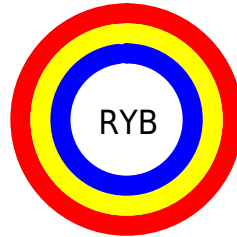
Distribution



Red (100%)

Green (98%)

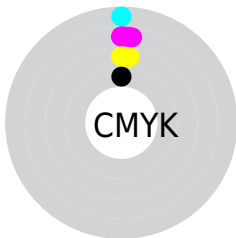
Blue (98%)



Red (100%)

Yellow (98%)

Blue (98%)

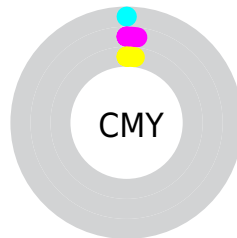


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 250.9080, 3.2550, 1.5830 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 250.9080, 3.2550, 1.5830 by changing the saturation by 10% instead.


 250.9080, 3.2550,
1.5830


 250.9080, 3.2550,
1.5830

255.0000, -0.0000,
-0.0000


 221.9080, 3.2550,
1.5830

 194.6090, 2.6590,
1.3710

 166.9080, 3.2550,
1.5830

 140.9080, 3.2550,
1.5830

 115.6090, 2.6590,
1.3710

 90.6090, 2.6590,
1.3710

 67.6090, 2.6590,

1.3710

■ 45.3100, 2.0630,
1.1590

■ 24.3100, 2.0630,
1.1590

■ 250.9080, 3.2550,
1.5830

■ 250.9080, 3.2550,
1.5830

■ 233.8390, 16.8710,
8.1270

255.0000, -0.0000,
-0.0000

■ 216.1830, 30.7620,
15.1940

■ 199.0000, 44.6990,
21.4270

■ 181.3440, 58.5900,
28.4940

■ 164.2750, 72.2060,
35.0380

■ 146.6190, 86.0970,
42.1050

■ 129.4360,
100.0340, 48.3380

■ 111.7800,
113.9250, 55.4050

■ 94.7110, 127.5410,
61.9490

Harmonies

Analogous

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



250.8370, 2.0170, 1.9930



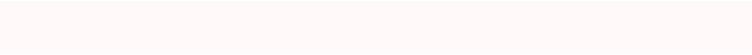
250.9080, 3.2550, 1.5830



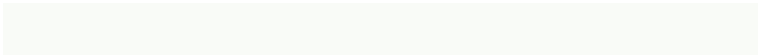
250.6800, 3.8970, 0.9610

Triad

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



250.9080, 3.2550, 1.5830



249.9460, 0.0920, -1.6680



250.1460, -3.3470, 0.0850

Complementary

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



250.9080, 3.2550, 1.5830



253.0920, -3.2550, -1.5830

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.



250.0210, -4.4930, -1.1730



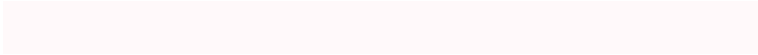
250.9080, 3.2550, 1.5830



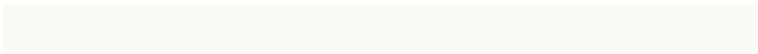
250.1630, -2.0170, -1.9930

Square

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



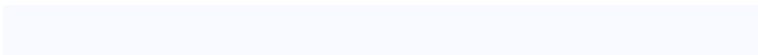
250.9080, 3.2550, 1.5830



250.1420, 2.4760, -0.8200



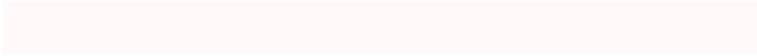
250.0920, -3.2550, -1.5830



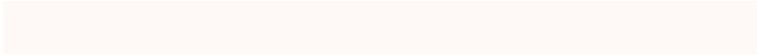
250.2710, -2.2010, 1.3430

Rectangle

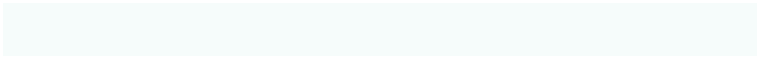
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.9080, 3.2550, 1.5830



250.2670, 3.6220, 0.4380



250.0920, -3.2550, -1.5830



249.8470, -3.9430, -0.1270

Sweetspot

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



250.9080, 3.2550, 1.5830



253.0110, 1.4670, 0.9470



251.1790, 1.0540, 2.9260



126.5980, 1.1920, 0.4240



0.0000, 0.0000, 0.0000



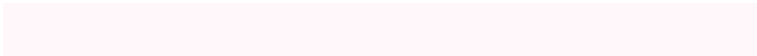
128.0000, -0.0000, -0.0000

Same Dimension

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



250.9080, 3.2550, 1.5830



249.6200, 4.1260, 2.3180



251.9680, 3.0260, 0.2260



123.9080, 3.2550, 1.5830



60.7570, 103.5640, 50.4440



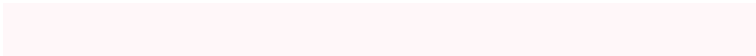
20.3900, 34.6130, 16.9890

Inverse Universe

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



250.9080, 3.2550, 1.5830



249.6200, 4.1260, 2.3180



252.0320, -3.0260, -0.2260



123.9080, 3.2550, 1.5830



60.7570, 103.5640, 50.4440



20.3900, 34.6130, 16.9890

Previews

White Background



This preview shows how the YIQ color 250.9080, 3.2550, 1.5830 looks on a white background.

Color Contrast Check

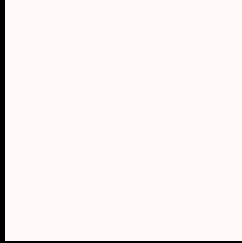
Large Text (above 18pt) WCAG AA × Fail

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 250.9080, 3.2550, 1.5830 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 250.9080, 3.2550, 1.5830

Background



This preview shows how black text looks on a background with the YIQ color 250.9080, 3.2550, 1.5830.



This preview shows how white text looks on a background with the YIQ color 250.9080, 3.2550, 1.5830.

1.5880

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

250.9080, 3.2550, 1.5830

Protanopia

250.9080, 3.2550, 1.5830

Deuteranopia

251.0220, 2.9340, 1.8940

Tritanopia

250.5810, -0.1380, 2.5020

Trichromacy

Original Color

250.9080, 3.2550, 1.5830

Protanomaly

250.9080, 3.2550, 1.5830

Deuteranomaly

251.0220, 2.9340, 1.8940

Tritanomaly

250.6520, 1.1000, 2.0920

Monochromacy

Original Color

250.9080, 3.2550, 1.5830

Achromatopsia

251.0000, 0.0000, -0.0000

Achromatomaly

250.7120, 0.8710, 0.7350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 250.9080, 3.2550, 1.5830 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(255, 249, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 250)  
}
```

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(255, 249, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 250) }
```

Border

The CSS property to change the border of an element to YIQ 250.9080, 3.2550, 1.5830 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(255, 249, 250) }
```


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

```
.border{ border-color:rgb(255, 249, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
250) }
```

Background

The CSS property to change the background color of an element to YIQ 250.9080, 3.2550, 1.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 250) }
```

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

```
.background{ background-color: rgb(255,  
249, 250) }
```

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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