

Converting Colors

YIQ(250.9990, -7.4270, -3.0670)

Have a look what the booklet for
YIQ(250.9990, -7.4270, -3.0670)
contains.

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Color

**YIQ(250.9990, -7.4270,
-3.0670)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FFFE
RGB	242, 255, 254
RGB Percent	95%, 100%, 100%
CMY	0.0510, 0.0000, 0.0039
CMYK	0.05, 0.00, 0.00, 0.00
HSL	175°, 100%, 97%
HSV	175°, 5%, 100%
XYZ	90.2634, 97.5511, 107.8316
YIQ	250.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

Format	Color
R _Y B	242, 249, 255
Decimal	15925246
CIE Lab	99.05, -4.42, -1.00
CIE LCh	99, 4.529, 192.758
Yxy	97.5511, 0.3053, 0.3300
Android (android.graphics.Color)	4294115326 (0xFF2FFFE)
YUV	250.9990, 1.4795, -7.8921
Hunter-Lab	98.7680, -9.7139, 4.4067

Details

The YIQ color 250.9990, -7.4270, -3.0670 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 246.0010, 7.4270, 3.0670, 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 194.2980, -6.8310, -2.8550 is the 20% darker color. If you saturate the color by 10%, you get 242.9970, -22.2810, -9.2010, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

Distribution



- Red (95%)
- Green (100%)
- Blue (100%)



- Red (95%)
- Yellow (98%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 250.9990, -7.4270, -3.0670 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 250.9990, -7.4270, -3.0670 by changing the saturation by 10% instead.

 250.9990, -7.4270,
-3.0670

 250.9990, -7.4270,
-3.0670

255.0000, -0.0000,
-0.0000


 222.2980, -6.8310,
-2.8550

 194.2980, -6.8310,
-2.8550

 167.2980, -6.8310,
-2.8550

 141.2980, -6.8310,
-2.8550

 115.2980, -6.8310,
-2.8550

 90.5970, -6.2350,
-2.6430

 67.5970, -6.2350,

-2.6430

■ 45.0100, -5.9600,
-2.1200

■ 24.3090, -5.3640,
-1.9080

■ 250.9990, -7.4270,
-3.0670

■ 250.9990, -7.4270,
-3.0670

■ 242.9970,
-22.2810, -9.2010

255.0000, -0.0000,
-0.0000

■ 235.2940,
-36.5390, -15.1230

■ 227.2920,
-51.3930, -21.2570

■ 219.5890,
-65.6510, -27.1790

■ 211.5870,
-80.5050, -33.3130

■ 203.8840,
-94.7630, -39.2350

■ 195.8820,
-109.6170, -45.3690

■ 188.1790,
-123.8750, -51.2910

■ 180.1770,
-138.7290, -57.4250

Harmonies

Analogous

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



251.0270, -4.6300, -4.1980



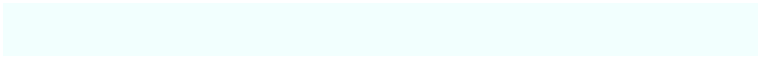
250.9990, -7.4270, -3.0670



251.1130, -7.7480, -2.7560

Triad

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



250.9990, -7.4270, -3.0670



252.6520, 1.1000, 2.0920



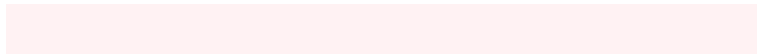
251.3980, 4.6310, -1.3290

Complementary

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



250.9990, -7.4270, -3.0670



246.0010, 7.4270, 3.0670

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.



251.0390, 4.2640, -0.1840



250.9990, -7.4270, -3.0670



252.0650, 1.3750, 2.6150

Square

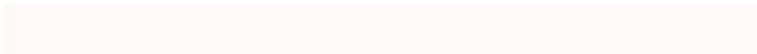
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



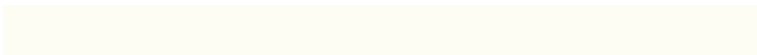
250.9990, -7.4270, -3.0670



251.7440, -2.1550, 0.5090



250.9080, 3.2550, 1.5830



252.2730, 3.4850, -2.5870

Rectangle

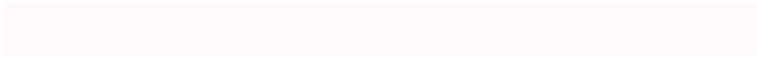
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.9990, -7.4270, -3.0670



251.1240, -6.2810, -1.8090



250.9080, 3.2550, 1.5830



251.5120, 4.3100, -1.0180

Sweetspot

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



250.9990, -7.4270, -3.0670



253.5050, -2.9800, -1.0600



249.9300, -2.9790, -6.5870



126.9890, -1.4670, -0.9470



0.0000, 0.0000, 0.0000



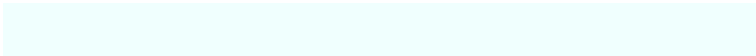
128.0000, -0.0000, -0.0000

Same Dimension

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



250.9990, -7.4270, -3.0670



250.4010, -8.6190, -3.4910



248.1780, -6.3730, -0.1410



125.1950, -5.0430, -2.2190



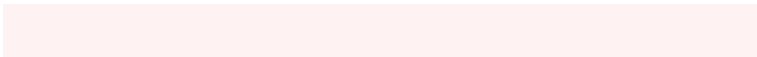
132.1810, -109.0210, -45.1570



44.2940, -36.5390, -15.1230

Inverse Universe

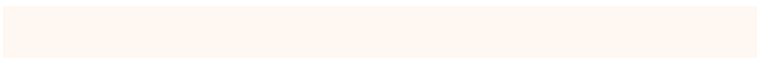
The Inverse Universe completely reimagines the original color for something new.



246.0010, 7.4270, 3.0670



244.5990, 8.6190, 3.4910



248.8220, 6.3730, 0.1410



121.6910, 5.3640, 1.9080



58.8190, 109.0210, 45.1570



19.7060, 36.5390, 15.1230

Previews

White Background



This preview shows how the YIQ color 250.9990, -7.4270, -3.0670 looks on a white background.

Color Contrast Check

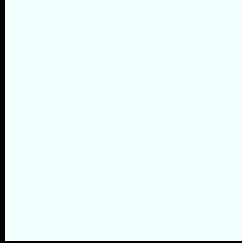
Large Text (above 18pt) WCAG AA × Fail

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 250.9990, -7.4270, -3.0670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

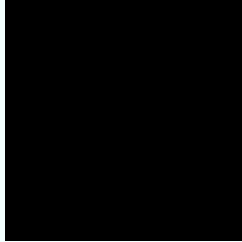
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 250.9990, -7.4270, -3.0670

Background



This preview shows how black text looks on a background with the YIQ color 250.9990, -7.4270, -3.0670.



This preview shows how white text looks on a background with the YIQ color 250.9990, -7.4270, -3.0670.

-3.070,

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

250.9990, -7.4270, -3.0670



Protanopia

252.3100, 2.0630, 1.1590

Deuteranopia

252.4240, 1.7420, 1.4700

Tritanopia

252.0430, -1.5590, 0.7210

Trichromacy



Original Color

250.9990, -7.4270, -3.0670

Protanomaly

251.5160, -1.5130, -0.1130

Deuteranomaly

251.5160, -1.5130, -0.1130

Tritanomaly

251.7330, -3.6220, -0.4380

Monochromacy



Original Color

250.9990, -7.4270, -3.0670

Achromatopsia

251.0000, 0.0000, -0.0000

Achromatomaly

250.8040, -2.3840, -0.8480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 250.9990, -7.4270, -3.0670 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(242, 255, 254)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 254)  
}
```

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(242, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 254) }
```

Border

The CSS property to change the border of an element to YIQ 250.9990, -7.4270, -3.0670 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(242, 255, 254) }
```


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

```
.border{ border-color:rgb(242, 255, 254) }
```

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

Here you see how a box with a 4 pixel rgb(242, 255, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(242, 255,  
254) }
```

Background

The CSS property to change the background color of an element to YIQ 250.9990, -7.4270, -3.0670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 254) }
```

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

```
.background{ background-color: rgb(242,  
255, 254) }
```

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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