

Converting Colors

YIQ(250.2270, -8.0690, -2.4450)

Have a look what the booklet for
YIQ(250.2270, -8.0690, -2.4450)
contains.

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Color

**YIQ(250.2270, -8.0690,
-2.4450)**

Conversions

Conversions Part 1

Format	Color
Hex	F1FEFF
RGB	241, 254, 255
RGB Percent	95%, 100%, 100%
CMY	0.0549, 0.0039, 0.0000
CMYK	0.05, 0.00, 0.00, 0.00
HSL	184°, 100%, 97%
HSV	184°, 5%, 100%
XYZ	89.7652, 96.8060, 108.5550
YIQ	250.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

Format	Color
R _Y B	241, 248, 255
Decimal	15859455
CIE _{Lab}	98.75, -4.06, -1.95
CIE _{LCh}	99, 4.503, 205.683
Y _{xy}	96.8060, 0.3042, 0.3280
Android (android.graphics.Color)	4294049535 (0xFFFF1FEFF)
Y _{UV}	250.2270, 2.3531, -8.0921
Hunter-Lab	98.3900, -9.3298, 3.4576

Details

The YIQ color 250.2270, -8.0690, -2.4450 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 245.7730, 8.0690, 2.4450, and the grayscale version is 250.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 193.5260, -7.4730, -2.2330 is the 20% darker color. If you saturate the color by 10%, you get 241.2790, -23.0150, -6.9110, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

Distribution



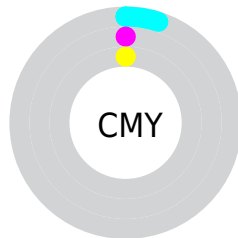
- Red (95%)
- Green (100%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- 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 250.2270, -8.0690, -2.4450 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 250.2270, -8.0690, -2.4450 by changing the saturation by 10% instead.

 250.2270, -8.0690,
-2.4450


 250.2270, -8.0690,
-2.4450

255.0000, -0.0000,
-0.0000


 221.5260, -7.4730,
-2.2330

 193.5260, -7.4730,
-2.2330

 166.5260, -7.4730,
-2.2330

 140.5260, -7.4730,
-2.2330

 114.8250, -6.8770,
-2.0210

 89.8250, -6.8770,
-2.0210

 66.8250, -6.8770,

-2.0210

■ 44.1240, -6.2810,
-1.8090

■ 24.0100, -5.9600,
-2.1200

■ 250.2270, -8.0690,
-2.4450

■ 250.2270, -8.0690,
-2.4450

■ 241.2790,
-23.0150, -6.9110

255.0000, -0.0000,
-0.0000

■ 232.6300,
-37.3650, -11.1650

■ 224.2690,
-52.5860, -16.1540

■ 215.6200,
-66.9360, -20.4080

■ 206.6720,
-81.8820, -24.8740

■ 198.0230,
-96.2320, -29.1280

■ 189.0750,
-111.1780, -33.5940

■ 181.0130,
-125.8030, -38.3710

■ 172.3640,
-140.1530, -42.6250

Harmonies

Analogous

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



250.0700, -6.1890, -3.4770



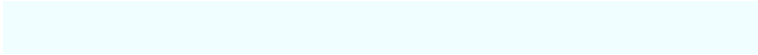
250.2270, -8.0690, -2.4450



250.2380, -6.6020, -1.4980

Triad

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



250.2270, -8.0690, -2.4450



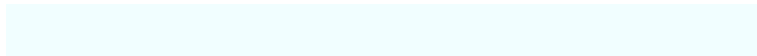
251.4780, 1.6500, 3.1380



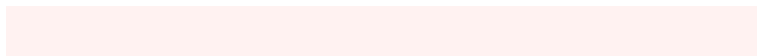
251.2840, 4.9520, -1.6400

Complementary

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



250.2270, -8.0690, -2.4450



245.7730, 8.0690, 2.4450

Split Complementary

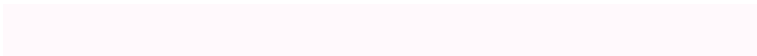
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.8110, 4.9060, -0.8060



250.2270, -8.0690, -2.4450



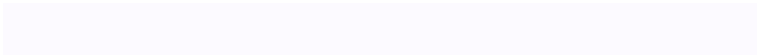
251.1360, 2.6130, 2.2050

Square

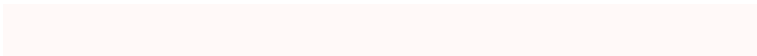
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250.2270, -8.0690, -2.4450



251.1680, -0.4130, 1.9790



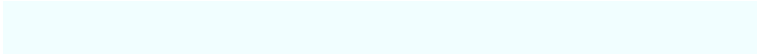
250.6800, 3.8970, 0.9610



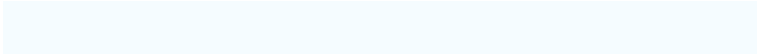
250.6750, 2.2930, -3.0110

Rectangle

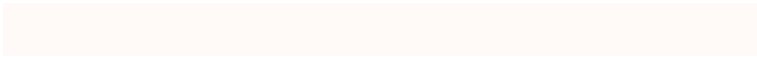
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.2270, -8.0690, -2.4450



250.2490, -5.1350, -0.5510



250.6800, 3.8970, 0.9610



250.6970, 5.2270, -1.1170

Sweetspot

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



250.2270, -8.0690, -2.4450



253.5050, -2.9800, -1.0600



249.3320, -4.1710, -7.0110



126.5160, -1.5130, -0.1130



0.0000, 0.0000, 0.0000



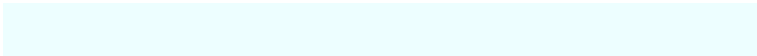
128.0000, -0.0000, -0.0000

Same Dimension

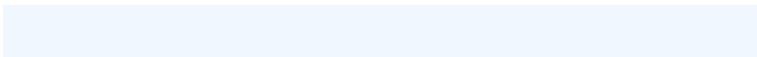
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.2270, -8.0690, -2.4450



249.0310, -10.4530, -3.2930



246.1180, -6.1440, 1.2160



124.1240, -6.2810, -1.8090



126.2600, -110.2610, -33.6930



41.9290, -36.7690, -10.9530

Inverse Universe

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



246.6680, 4.1710, 7.0110



244.3200, 5.2710, 9.1030



249.8820, 6.1440, -1.2160



121.4290, 3.3460, 5.4420



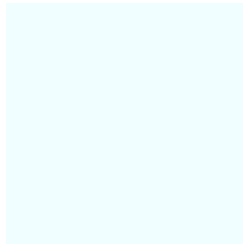
77.4010, 56.6980, 95.8500



25.8620, 19.2050, 31.9170

Previews

White Background



This preview shows how the YIQ color 250.2270, -8.0690, -2.4450 looks on a white background.

Color Contrast Check

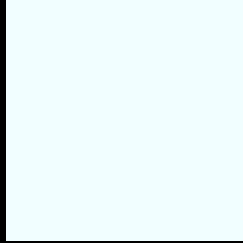
Large Text (above 18pt) WCAG AA × Fail

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 250.2270, -8.0690, -2.4450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

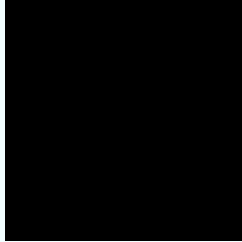
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 250.2270, -8.0690, -2.4450

Background



This preview shows how black text looks on a background with the YIQ color 250.2270, -8.0690, -2.4450.



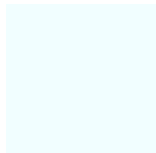
This preview shows how white text looks on a background with the YIQ color 250.2270, -8.0690, -2.4450.

-2,450.

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

250.2270, -8.0690, -2.4450



Protanopia

251.8370, 2.0170, 1.9930

Deuteranopia

251.7230, 2.3380, 1.6820

Tritanopia

251.1570, -1.8800, 1.0320

Trichromacy

Original Color

250.2270, -8.0690, -2.4450

Protanomaly

251.0430, -1.5590, 0.7210

Deuteranomaly

250.9290, -1.2380, 0.4100

Tritanomaly

250.8470, -3.9430, -0.1270

Monochromacy

Original Color

250.2270, -8.0690, -2.4450

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

249.9180, -2.7050, -0.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 250.2270, -8.0690, -2.4450 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(241, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 254, 255)  
}
```

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(241, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 254, 255) }
```

Border

The CSS property to change the border of an element to YIQ 250.2270, -8.0690, -2.4450 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(241, 254, 255) }
```


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

```
.border{ border-color:rgb(241, 254, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 254,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 250.2270, -8.0690, -2.4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 254, 255) }
```

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

```
.background{ background-color: rgb(241,  
254, 255) }
```

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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