

Converting Colors

YIQ(252.6410, -0.3670, 1.1450)

Have a look what the booklet for
YIQ(252.6410, -0.3670, 1.1450)
contains.

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Color

**YIQ(252.6410, -0.3670,
1.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFCFF
RGB	253, 252, 255
RGB Percent	99%, 99%, 100%
CMY	0.0078, 0.0117, 0.0000
CMYK	0.01, 0.01, 0.00, 0.00
HSL	260°, 100%, 99%
HSV	260°, 1%, 100%
XYZ	93.3685, 97.7233, 108.5484
YIQ	252.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

Format	Color
R _Y B	253, 252, 255
Decimal	16645375
CIE Lab	99.11, 0.86, -1.32
CIE LCh	99, 1.581, 303.086
Yxy	97.7233, 0.3116, 0.3261
Android (android.graphics.Color)	4294835455 (0xFFFDFF)
YUV	252.6410, 1.1630, 0.3148
Hunter-Lab	98.8551, -4.4034, 4.0949

Details

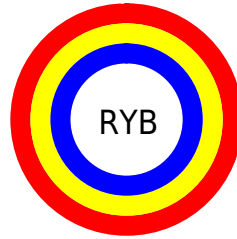
The YIQ color 252.6410, -0.3670, 1.1450 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 254.3590, 0.3670, -1.1450, and the grayscale version is 253.0000, -0.0000, -0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 195.6410, -0.3670, 1.1450 is the 20% darker color. If you saturate the color by 10%, you get 232.8830, -3.6240, 10.6160, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

Distribution



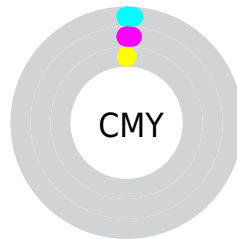
- Red (99%)
- Green (99%)
- Blue (100%)



- Red (99%)
- Yellow (99%)
- Blue (100%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)





- Cyan (1%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 252.6410, -0.3670, 1.1450 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 252.6410, -0.3670, 1.1450 by changing the saturation by 10% instead.

 252.6410, -0.3670,
1.1450

 252.6410, -0.3670,
1.1450

255.0000, -0.0000,
-0.0000


 223.6410, -0.3670,
1.1450

 195.6410, -0.3670,
1.1450

 168.6410, -0.3670,
1.1450

 142.6410, -0.3670,
1.1450

 116.6410, -0.3670,
1.1450

 92.5270, -0.0460,
0.8340

 68.6410, -0.3670,

1.1450

■ 46.5270, -0.0460,
0.8340

■ 25.5270, -0.0460,
0.8340

■ 252.6410, -0.3670,
1.1450

■ 252.6410, -0.3670,
1.1450

■ 232.8830, -3.6240,
10.6160

255.0000, -0.0000,
-0.0000

■ 212.5380, -6.6060,
20.6100

■ 192.7800, -9.8630,
30.0810

■ 172.4350,
-12.8450, 40.0750

■ 152.6770,
-16.1020, 49.5460

■ 132.3320,
-19.0840, 59.5400

■ 112.5740,
-22.3410, 69.0110

■ 92.2290, -25.3230,
79.0050

■ 72.4710, -28.5800,
88.4760

Harmonies

Analogous

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

252.6300, -1.8340, 0.1980

252.6410, -0.3670, 1.1450

253.1250, 1.1460, 1.2580

Triad

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



252.6410, -0.3670, 1.1450



252.6690, 2.4300, 0.0140



251.8040, -2.3840, -0.8480

Complementary

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

252.6410, -0.3670, 1.1450

254.3590, 0.3670, -1.1450

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.



251.8750, -1.1460, -1.2580



252.6410, -0.3670, 1.1450



252.2560, 2.1550, -0.5090

Square

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



252.6410, -0.3670, 1.1450



252.7830, 2.1090, 0.3250



252.3590, 0.3670, -1.1450



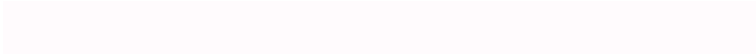
251.9180, -2.7050, -0.5370

Rectangle

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



252.6410, -0.3670, 1.1450



252.4240, 1.7420, 1.4700



252.3590, 0.3670, -1.1450



251.6900, -2.0630, -1.1590

Sweetspot

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



252.6410, -0.3670, 1.1450

255.0000, -0.0000, -0.0000



253.5160, -1.5130, -0.1130



128.0000, -0.0000, -0.0000



0.0000, 0.0000, 0.0000

Same Dimension

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



252.6410, -0.3670, 1.1450



252.9400, 0.2290, 1.3570



126.5270, -0.0460, 0.8340



40.9100, -23.1670, 72.9690



13.5750, -8.0280, 24.3560

Inverse Universe

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



253.1250, 1.1460, 1.2580



254.0600, -0.2290, -1.3570



126.7120, 0.8710, 0.7350



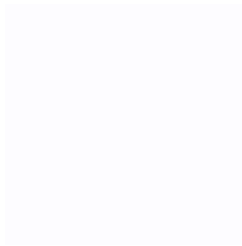
71.7010, 72.7480, 80.3000



24.0380, 24.3410, 26.9410

Previews

White Background



This preview shows how the YIQ color 252.6410, -0.3670, 1.1450 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 252.6410, -0.3670, 1.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

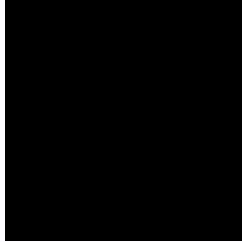
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 252.6410, -0.3670, 1.1450

Background



This preview shows how black text looks on a background with the YIQ color 252.6410, -0.3670, 1.1450.

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

252.6410, -0.3670, 1.1450

Protanopia

252.5380, 1.4210, 1.7810

Deuteranopia

253.0110, 1.4670, 0.9470

Tritanopia

252.6410, -0.3670, 1.1450

Trichromacy

Original Color

252.6410, -0.3670, 1.1450

Protanomaly

252.2390, 0.8250, 1.5690

Deuteranomaly

252.8260, 0.5500, 1.0460

Tritanomaly

252.6410, -0.3670, 1.1450

Monochromacy

Original Color

252.6410, -0.3670, 1.1450

Achromatopsia

253.0000, -0.0000, -0.0000

Achromatomaly

253.1140, -0.3210, 0.3110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 252.6410, -0.3670, 1.1450 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(253, 252, 255) looks like.

```
.text, #text, p{  
    color:rgb(253, 252, 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(253, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 252, 255) }
```

Border

The CSS property to change the border of an element to YIQ 252.6410, -0.3670, 1.1450 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(253, 252, 255) }
```

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

```
.border{ border-color:rgb(253, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 252,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 252.6410, -0.3670, 1.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 252, 255) }
```

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

```
.background{ background-color: rgb(253,  
252, 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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