

Converting Colors

YIQ(223.2690, 10.4490, 25.4010)

Have a look what the booklet for
YIQ(223.2690, 10.4490, 25.4010)
contains.

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Color

**YIQ(223.2690, 10.4490,
25.4010)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CCFF
RGB	249, 204, 255
RGB Percent	98%, 80%, 100%
CMY	0.0234, 0.2001, 0.0000
CMYK	0.02, 0.20, 0.00, 0.00
HSL	293°, 100%, 90%
HSV	293°, 20%, 100%
XYZ	78.7179, 70.5430, 104.0750
YIQ	223.2690, 10.4490, 25.4010

Conversions

Conversions Part 2

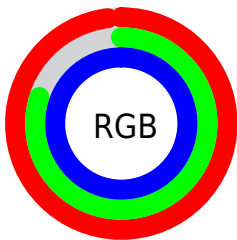
Format	Color
R_{YB}	249, 204, 255
Decimal	16370943
CIE _{Lab}	87.26, 24.45, -18.97
CIE _{LCh}	87, 30.950, 322.192
Yxy	70.5430, 0.3107, 0.2785
Android (android.graphics.Color)	4294561023 (0xFFF9CCFF)
YUV	223.2690, 15.6434, 22.5661
Hunter-Lab	83.9899, 20.3134, -14.6755

Details

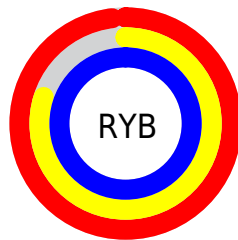
The YIQ color $223.2690, 10.4490, 25.4010$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $235.7310, -10.4490, -25.4010$, and the grayscale version is $223.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.0300, 9.6240, 23.8320$ is the 20% darker color. If you saturate the color by 10%, you get $207.1100, 15.8110, 38.3630$, and if you desaturate by 10%, it is $238.8410, 5.3620, 12.9620$.

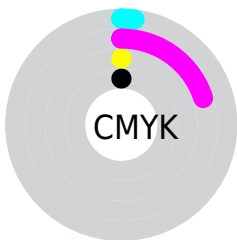
Distribution



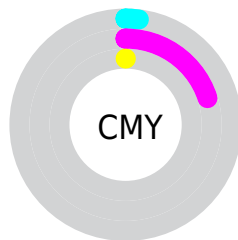
- Red (98%)
- Green (80%)
- Blue (100%)



- Red (98%)
- Yellow (80%)
- Blue (100%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 223.2690, 10.4490, 25.4010 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 223.2690, 10.4490, 25.4010 by changing the saturation by 10% instead.


 223.2690, 10.4490,
25.4010

 223.2690, 10.4490,
25.4010


255.0000, -0.0000,
-0.0000


 194.8560, 10.1740,
24.8780

 168.0300, 9.6240,
23.8320

 141.0300, 9.6240,
23.8320

 115.2040, 9.0740,
22.7860

 90.4920, 8.2030,
22.0510

 66.6660, 7.6530,
21.0050

 43.2530, 7.3780,

20.4820

■ 20.8400, 7.1030,
19.9590

■ 7.8620, 0.8690,
11.7890

■ 223.2690, 10.4490,
25.4010

■ 223.2690, 10.4490,
25.4010

■ 207.1100, 15.8110,
38.3630

■ 238.8410, 5.3620,
12.9620

■ 191.5380, 20.8980,
50.8020

255.0000, -0.0000,
-0.0000

■ 175.3790, 26.2600,
63.7640

■ 159.8070, 31.3470,
76.2030

■ 143.6480, 36.7090,
89.1650

■ 128.0760, 41.7960,
101.6040

■ 111.9170, 47.1580,
114.5660

■ 96.3450, 52.2450,
127.0050

Harmonies

Analogous

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



218.3750, -13.7570, 12.5390



223.2690, 10.4490, 25.4010



218.4630, 24.3420, 21.4140

Triad

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



223.2690, 10.4490, 25.4010



217.8250, 36.6810, -9.4870



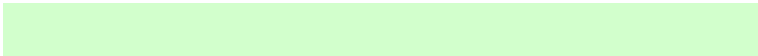
204.7730, -62.9930, -20.2810

Complementary

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



223.2690, 10.4490, 25.4010



235.7310, -10.4490, -25.4010

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.



207.3330, -41.4430, -25.3710



223.2690, 10.4490, 25.4010



215.0670, 15.0880, -20.1440

Square

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



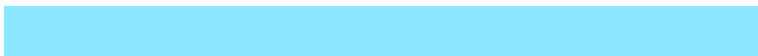
223.2690, 10.4490, 25.4010



216.3020, 40.0720, 0.6480



211.3610, -12.2830, -25.2030



206.2280, -62.5360, -12.0400

Rectangle

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



223.2690, 10.4490, 25.4010



215.4820, 31.3580, 15.4060



211.3610, -12.2830, -25.2030



204.8290, -57.3990, -22.5430

Sweetspot

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



223.2690, 10.4490, 25.4010



245.5970, 2.9330, 7.4210



213.9230, -18.2960, 12.2000



122.1190, 1.2830, 4.2830



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.



223.2690, 10.4490, 25.4010



217.1000, 12.6030, 30.4190



222.8970, 20.1240, 20.7640



119.7710, 2.3830, 6.3750



72.3050, 39.4130, 95.2290



24.0400, 12.8320, 31.7760

Inverse Universe

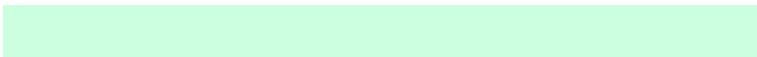
The Inverse Universe completely reimagines the original color for something new.



219.9330, 28.4700, 12.6780



213.0370, 34.1090, 15.1090



236.1030, -20.1240, -20.7640



119.0010, 7.4270, 3.0670



59.6170, 106.7740, 47.3340



19.9340, 35.8970, 15.7450

Previews

White Background



This preview shows how the YIQ color 223.2690, 10.4490, 25.4010 looks on a white background.

Color Contrast Check

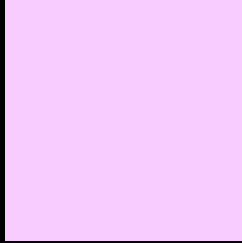
Large Text (above 18pt) WCAG AA × Fail

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 223.2690, 10.4490, 25.4010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

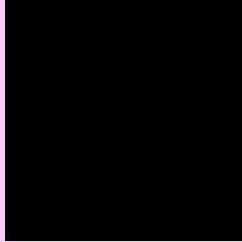
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.2690, 10.4490, 25.4010

Background



This preview shows how black text looks on a background with the YIQ color 223.2690, 10.4490, 25.4010.



This preview shows how white text looks on a background with the YIQ color 223.2690, 10.4490,

25.4010.

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

223.2690, 10.4490, 25.4010

Protanopia

219.5380, -15.7740, 10.5460

Deuteranopia

220.8490, -6.2840, 14.7720



Tritanopia

221.7020, 15.9990, 12.9190

Trichromacy



Original Color

223.2690, 10.4490, 25.4010

Protanomaly

220.7890, -6.0550, 16.1290

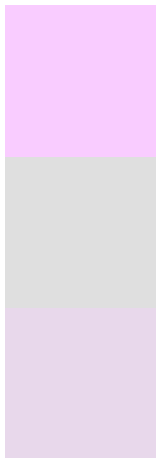
Deuteranomaly

221.8930, -0.4160, 18.5600

Tritanomaly

222.0810, 13.6140, 17.5980

Monochromacy



Original Color

223.2690, 10.4490, 25.4010

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

222.9500, 3.4370, 9.3010

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.2690, 10.4490, 25.4010 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(249, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 204, 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(249, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 204, 255) }
```

Border

The CSS property to change the border of an element to YIQ 223.2690, 10.4490, 25.4010 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(249, 204, 255) }
```


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

```
.border{ border-color:rgb(249, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 204,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 223.2690, 10.4490, 25.4010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 204, 255) }
```

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

```
.background{ background-color: rgb(249,  
204, 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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