

Converting Colors

YIQ(92.0520, -5.7780, 5.5980)

Have a look what the booklet for
YIQ(92.0520, -5.7780, 5.5980)
contains.

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Color

**YIQ(92.0520, -5.7780,
5.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5A6C
RGB	90, 90, 108
RGB Percent	35%, 35%, 42%
CMY	0.6470, 0.6471, 0.5765
CMYK	0.17, 0.17, 0.00, 0.58
HSL	240°, 9%, 39%
HSV	240°, 17%, 42%
XYZ	10.5792, 10.5686, 15.6671
YIQ	92.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

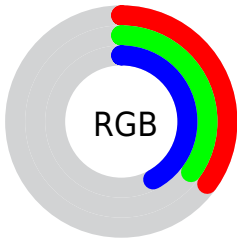
Format	Color
R _Y B	90, 90, 108
Decimal	5921388
CIE Lab	38.84, 4.12, -10.24
CIE LCh	39, 11.040, 291.894
Yxy	10.5686, 0.2874, 0.2871
Android (android.graphics.Color)	4284111468 (0xFF5A5A6C)
YUV	92.0520, 7.8624, -1.7996
Hunter-Lab	32.5095, 1.1956, -5.8167

Details

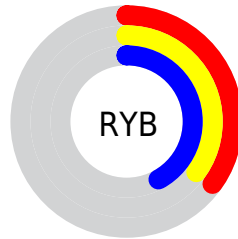
The YIQ color **92.0520, -5.7780, 5.5980** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.9480, 5.7780, -5.5980**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **142.1660, -6.0990, 5.9090**, and **46.5250, -5.7320, 4.7640** is the 20% darker color. If you saturate the color by 10%, you get **82.3060, -9.3090, 9.0190**, and if you desaturate by 10%, it is **101.7980, -2.2470, 2.1770**.

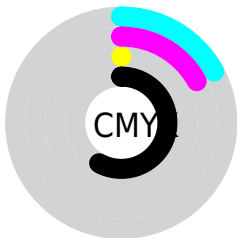
Distribution



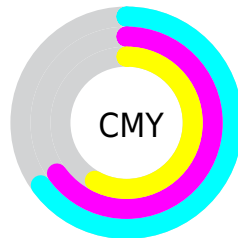
- Red (35%)
- Green (35%)
- Blue (42%)



- Red (35%)
- Yellow (35%)
- Blue (42%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.0520, -5.7780, 5.5980 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 92.0520, -5.7780, 5.5980 by changing the saturation by 10% instead.

■ 92.0520, -5.7780,
5.5980

■ 92.0520, -5.7780,
5.5980

■ 255.0000, -0.0000,
-0.0000

■ 68.6390, -6.0530,
5.0750

■ 142.1660, -6.0990,
5.9090

■ 46.5250, -5.7320,
4.7640

■ 168.5790, -5.8240,
6.4320

■ 25.4110, -5.4110,
4.4530

■ 195.6930, -6.1450,
6.7430

■ 2.6390, -6.0530,
5.0750

■ 223.8070, -6.4660,
7.0540

■ 0.0000, 0.0000,
0.0000

■ 250.5700, -1.6050,
1.5550

■ 92.0520, -5.7780,
5.5980

■ 92.0520, -5.7780,
5.5980

■ 82.3060, -9.3090,
9.0190

■ 101.7980, -2.2470,
2.1770

■ 72.5600, -12.8400,
12.4400

■ 111.5440, 1.2840,
-1.2440

■ 63.7000, -16.0500,
15.5500

■ 120.4040, 4.4940,
-4.3540

■ 53.9540, -19.5810,
18.9710

■ 130.1500, 8.0250,
-7.7750

■ 44.2080, -23.1120,
22.3920

■ 139.8960, 11.5560,
-11.1960

■ 34.4620, -26.6430,
25.8130

■ 149.6420, 15.0870,
-14.6170

■ 24.7160, -30.1740,
29.2340

■ 159.3880, 18.6180,
-18.0380

■ 15.8560, -33.3840,

■ 168.2480, 21.8280,

32.3440

-21.1480

■ 12.3120, -34.6680,
33.5880

■ 177.9940, 25.3590,
-24.5690

Harmonies

Analogous

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



90.3390, -14.0760, 1.7960



92.0520, -5.7780, 5.5980



93.0100, 3.2080, 7.9440

Triad

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



92.0520, -5.7780, 5.5980



92.2530, 15.4050, 1.6530



88.6130, -12.3320, -7.7880

Complementary

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



92.0520, -5.7780, 5.5980



105.9480, 5.7780, -5.5980

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.



89.1040, -3.5290, -7.6330



92.0520, -5.7780, 5.5980



91.4650, 11.6920, -2.6440

Square

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



92.0520, -5.7780, 5.5980



92.4750, 14.9000, 5.3000



90.3500, 4.5860, -6.0220



88.4430, -17.6050, -5.8370

Rectangle

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



92.0520, -5.7780, 5.5980



93.2340, 8.3890, 7.6610



90.3500, 4.5860, -6.0220



88.5810, -9.3060, -7.5620

Sweetspot

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



92.0520, -5.7780, 5.5980



133.7980, -2.2470, 2.1770



102.6180, -10.7280, -3.8160



67.4560, -1.2840, 1.2440



199.0000, -0.0000, 0.0000



71.0000, -0.0000, -0.0000

Same Dimension

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



92.0520, -5.7780, 5.5980



115.1920, -8.9880, 8.7080



94.7430, -0.4140, 7.5060



48.6840, -1.9260, 1.8660



13.3380, -37.5570, 36.3870



27.9300, -78.6450, 76.1950

Inverse Universe

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



97.4340, 4.9500, 9.4140



123.5640, 7.7000, 14.6440



103.2570, 0.4140, -7.5060



50.4780, 1.6500, 3.1380



48.3210, 32.1750, 61.1910



101.1850, 67.3750, 128.1350

Previews

White Background



This preview shows how the YIQ color 92.0520, -5.7780, 5.5980 looks on a white 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 × Fail

Black Background



This preview shows how the YIQ color 92.0520, -5.7780, 5.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

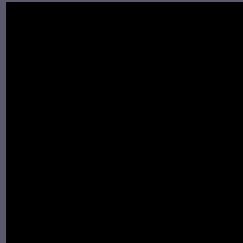
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 92.0520, -5.7780, 5.5980

Background



This preview shows how black text looks on a background with the YIQ color 92.0520, -5.7780, 5.5980.

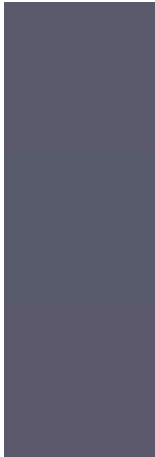


This preview shows how white text looks on a background with the YIQ color 92.0520, -5.7780,

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

92.0520, -5.7780, 5.5980

Protanopia

92.0410, -7.2450, 4.6510

Deuteranopia

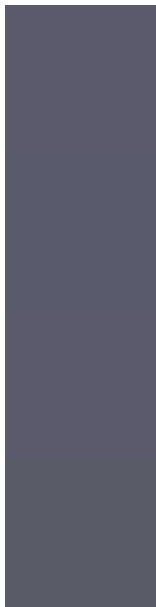
92.0630, -4.3110, 6.5450



Tritanopia

91.6020, -4.6310, 1.3290

Trichromacy



Original Color

92.0520, -5.7780, 5.5980

Protanomaly

92.3400, -6.6490, 4.8630

Deuteranomaly

91.7640, -4.9070, 6.3330

Tritanomaly

91.6560, -4.7230, 2.9970

Monochromacy



Original Color

92.0520, -5.7780, 5.5980

Achromatopsia

92.0000, 0.0000, -0.0000

Achromatomaly

91.7980, -2.2470, 2.1770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.0520, -5.7780, 5.5980 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(90, 90, 108)` looks like.

```
.text, #text, p{  
    color:rgb(90, 90, 108)  
}
```

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(90, 90, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 90, 108) }
```

Border

The CSS property to change the border of an element to YIQ 92.0520, -5.7780, 5.5980 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(90, 90, 108) }
```


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

```
.border{ border-color:rgb(90, 90, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 90, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 90, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 90, 108);  
box-shadow:4px 4px 4px 4px rgb(90, 90,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 92.0520, -5.7780, 5.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 90, 108) }
```

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

```
.background{ background-color: rgb(90, 90,  
108) }
```

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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