

Converting Colors

Hex(52A56F)

Have a look what the booklet for
Hex(52A56F) contains.

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Color

Hex(52A56F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 52A56F |
| RGB | 82, 165, 111 |
| RGB Percent | 32%, 65%, 44% |
| CMY | 0.6784, 0.3529, 0.5647 |
| CMYK | 0.50, 0.00, 0.33, 0.35 |
| HSL | 141°, 34%, 48% |
| HSV | 141°, 50%, 65% |
| XYZ | 19.8041, 29.8518, 19.7571 |
| YIQ | 134.0270, -32.1340, -34.3900 |

Conversions

Conversions Part 2

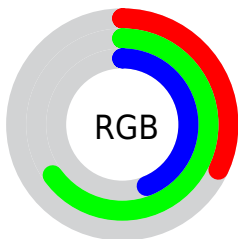
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 82, 144, 165 |
| Decimal | 5416303 |
| CIELab | 61.53, -37.74, 20.44 |
| CIELCh | 62, 42.922, 151.564 |
| Yxy | 29.8518, 0.2853, 0.4301 |
| Android (android.graphics.Color) | 4283606383 (0xFF52A56F) |
| YUV | 134.0270, -11.3523, -45.6277 |
| Hunter-Lab | 54.6368, -30.9140, 16.8060 |

Details

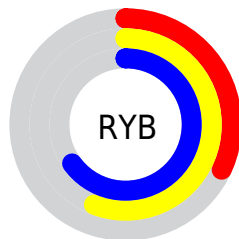
The Hex color **52A56F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A55288**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **88DDA3**, and **16703F** is the 20% darker color. If you saturate the color by 10%, you get **42A564**, and if you desaturate by 10%, it is **62A57A**.

Distribution



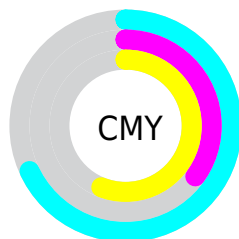
- Red (32%)
- Green (65%)
- Blue (44%)



- Red (32%)
- Yellow (56%)
- Blue (65%)



- Cyan (50%)
- Magenta (0%)
- Yellow (33%)
- Black (35%)



- Cyan (68%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A56F 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 Hex color 52A56F by changing the saturation by 10% instead.



52A56F



52A56F

FFFFFF



368A56



88DDA3



16703F



A4F9BE



005728



C1FFDA



003F13



DDEFF7



002900



FBFFFF



000A00



000000



52A56F



52A56F



42A564



62A57A

 31A55A

 73A584

 20A54F

 84A58F

 10A544

 94A59A

 00A53A

 A4A5A5

 B5A5AF

 C5A5BA

 D6A5C5

 E6A5D0

Harmonies

Analogous

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



839E52



52A56F



00A895

Triad

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



52A56F



5898E0



DA796F

Complementary

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



52A56F



A55288

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.



DA7594



52A56F



9A8AD5

Square

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



52A56F



00A2D7



C57CB9



C88552

Rectangle

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



52A56F



00A8AF



C57CB9



DD777B

Sweetspot

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



52A56F



B6D6C1



89A552



586B5F



EBEBEB



6B6B6B

Same Dimension

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



52A56F



56D683



52A597



49524C



009133



001206

Inverse Universe

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



A55288



D656A9



A55260



52494F



91005F



12000C

Previews

White Background



This preview shows how the Hex color 52A56F looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

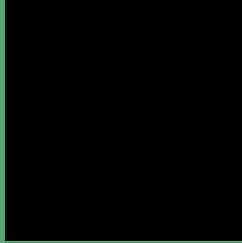
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 52A56F Background



This preview shows how black text looks on a background with the Hex color 52A56F.



This preview shows how white text looks on a background with the Hex color 52A56F.

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
52A56F

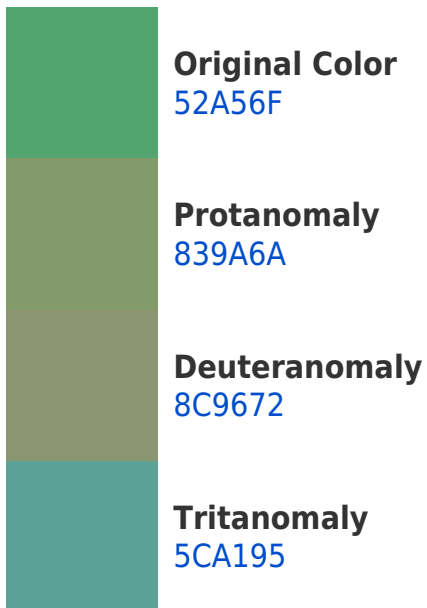
Protanopia
9F9467

Deuteranopia
AD8E74

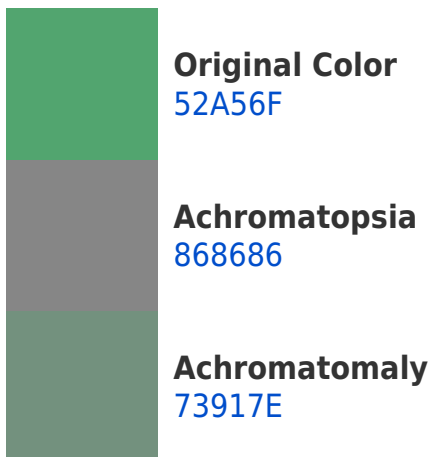


Tritanopia
619EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A56F 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 #52A56F looks like.

```
.text, #text, p{  
    color:#52A56F  
}
```

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 #52A56F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A56F
}
```

Border

The CSS property to change the border of an element to Hex 52A56F 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
#52A56F }
```

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

```
.border{ border-color:#52A56F }
```

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

Here you see how a box with a 4 pixel #52A56F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A56F; -webkit-box-shadow:4px 4px  
4px 4px #52A56F; box-shadow:4px 4px 4px  
4px #52A56F }
```

Background

The CSS property to change the background color of an element to Hex 52A56F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A56F }
```

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

```
.background{ background-color:#52A56F }
```

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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