

Converting Colors

Hex(56892F)

Have a look what the booklet for
Hex(56892F) contains.

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Color

Hex(56892F)

Conversions

Conversions Part 1

Format	Color
Hex	56892F
RGB	86, 137, 47
RGB Percent	34%, 54%, 18%
CMY	0.6627, 0.4627, 0.8157
CMYK	0.37, 0.00, 0.66, 0.46
HSL	94°, 49%, 36%
HSV	94°, 66%, 54%
XYZ	13.2965, 20.0750, 5.8634
YIQ	111.4910, -1.5060, -38.8020

Conversions

Conversions Part 2

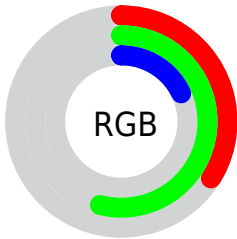
Format	Color
RYB	47, 137, 98
Decimal	5671215
CIELab	51.92, -33.21, 41.58
CIElCh	52, 53.214, 128.612
Yxy	20.0750, 0.3389, 0.5117
Android (android.graphics.Color)	4283861295 (0xFF56892F)
YUV	111.4910, -31.7941, -22.3556
Hunter-Lab	44.8051, -25.4368, 23.6046

Details

The Hex color **56892F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **622F89**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **8BBF61**, and **215700** is the 20% darker color. If you saturate the color by 10%, you get **4E8921**, and if you desaturate by 10%, it is **5E893D**.

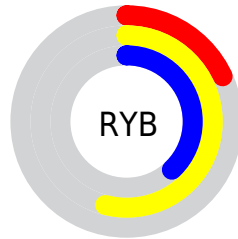
Distribution



Red (34%)

Green (54%)

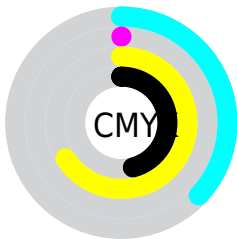
Blue (18%)



Red (18%)

Yellow (54%)

Blue (38%)

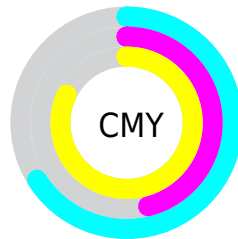


Cyan (37%)

Magenta (0%)

Yellow (66%)

Black (46%)



Cyan (66%)

Magenta (46%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56892F 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 56892F by changing the saturation by 10% instead.

 56892F

 56892F


FFFFFF

 3C6F15

 8BBF61

 215700

 A7DB7B

 023F00

 C3F796

 002900

 DFFFB1

 000D00

 FDFLCD

 000000

 FFFFE9

 56892F

 56892F

 4E8921

 5E893D

 468914

 66894A

 3F8906

 6D8958

 3B8900

 758966

 7D8973

 858981

 8C898F

 94899D

 9C89AA

Harmonies

Analogous

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



877E15



56892F



008F59

Triad

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



56892F



008AD0



CE5070

Complementary

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



56892F



622F89

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.



BD579E



56892F



307DD6

Square

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



56892F



0090B4



8F6AC3



C75B45

Rectangle

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



56892F



009178



8F6AC3



CB5080

Sweetspot

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



56892F



9EB38F



89622F



4D5944



D9D9D9



595959

Same Dimension

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



56892F



63B325



2F8935



41453E



398500



020500

Inverse Universe

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



622F89



7525B3



892F83



423E45



4B0085



030005

Previews

White Background



This preview shows how the Hex color 56892F looks on a white background.

Color Contrast Check

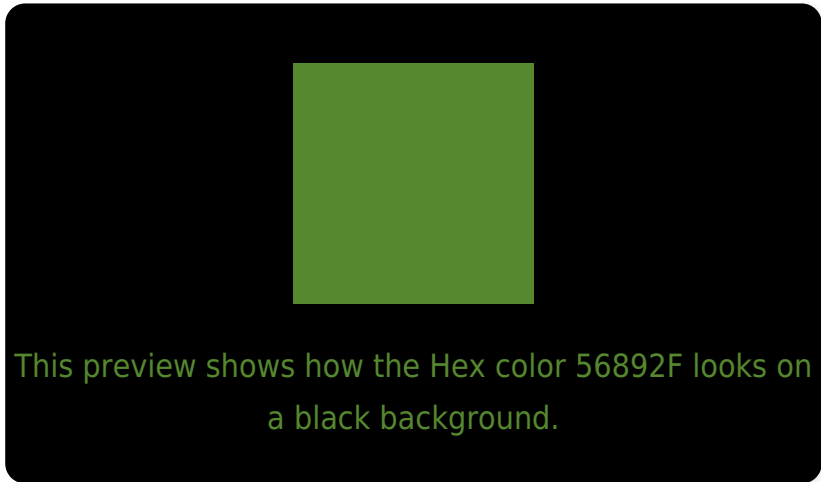
Large Text (above 18pt) WCAG AA ✓ Pass

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 56892F Background



This preview shows how black text looks on a background with the Hex color 56892F.



This preview shows how white text looks on a background with the Hex color 56892F.

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](#).

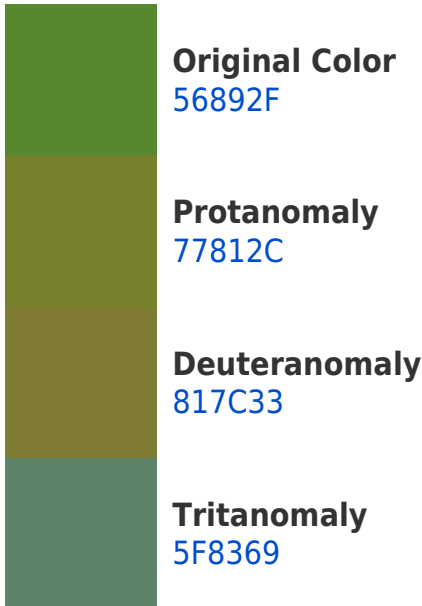
Dichromacy



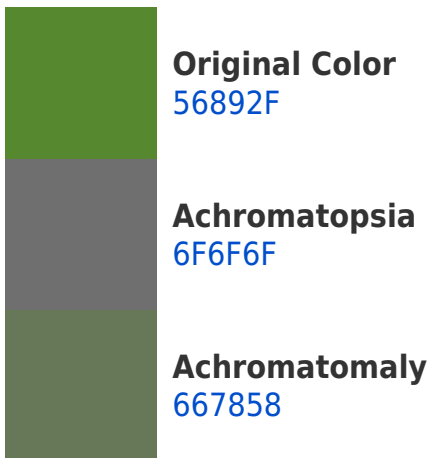


Tritanopia
64808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56892F 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 #56892F looks like.

```
.text, #text, p{  
    color:#56892F  
}
```

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 #56892F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56892F
}
```

Border

The CSS property to change the border of an element to Hex 56892F 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
#56892F }
```

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

```
.border{ border-color:#56892F }
```

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

Here you see how a box with a 4 pixel #56892F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56892F; -webkit-box-shadow:4px 4px  
4px 4px #56892F; box-shadow:4px 4px 4px  
4px #56892F }
```

Background

The CSS property to change the background color of an element to Hex 56892F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56892F }
```

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

```
.background{ background-color:#56892F }
```

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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