

Converting Colors

Hex(56952E)

Have a look what the booklet for
Hex(56952E) contains.

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Color

Hex(56952E)

Conversions

Conversions Part 1

Format	Color
Hex	56952E
RGB	86, 149, 46
RGB Percent	34%, 58%, 18%
CMY	0.6627, 0.4157, 0.8196
CMYK	0.42, 0.00, 0.69, 0.42
HSL	97°, 53%, 38%
HSV	97°, 69%, 58%
XYZ	15.0783, 23.6706, 6.3589
YIQ	118.4210, -4.4850, -45.3890

Conversions

Conversions Part 2

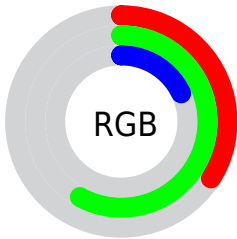
Format	Color
RYB	46, 149, 109
Decimal	5674286
CIELab	55.76, -38.62, 46.12
CIELCh	56, 60.159, 129.944
Yxy	23.6706, 0.3343, 0.5248
Android (android.graphics.Color)	4283864366 (0xFF56952E)
YUV	118.4210, -35.7036, -28.4332
Hunter-Lab	48.6524, -29.8211, 26.3074

Details

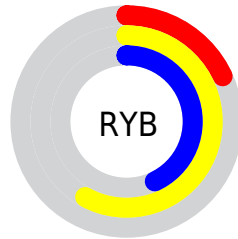
The Hex color **56952E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6D2E95**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8CCC61**, and **1E6100** is the 20% darker color. If you saturate the color by 10%, you get **4D951F**, and if you desaturate by 10%, it is **5F953D**.

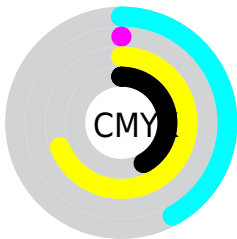
Distribution



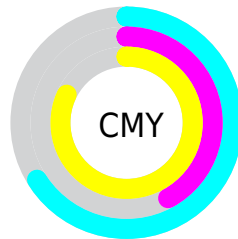
- Red (34%)
- Green (58%)
- Blue (18%)



- Red (18%)
- Yellow (58%)
- Blue (43%)



- Cyan (42%)
- Magenta (0%)
- Yellow (69%)
- Black (42%)



- Cyan (66%)
- Magenta (42%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56952E 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 56952E by changing the saturation by 10% instead.

 56952E

 56952E

FFFFFF

 3B7B12

 8CCC61

 1E6100

 A8E87C

 004900

 C5FF97

 003200

 E1FFB2

 001D00

 FFFFCE

 000000

 FFFFEB

 56952E

 56952E

 4D951F

 5F953D

■ 449510

■ 68954C

■ 3B9501

■ 71955B

■ 3A9500

■ 7A956A

■ 849579

■ 8D9587

■ 969596

■ 9F95A5

■ A895B4

Harmonies

Analogous

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



8F8905



56952E



009C60

Triad

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



56952E



0095E8



E35276

Complementary

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



56952E



6D2E95

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.



D159AB



56952E



2C86ED

Square

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



56952E



009CC8



9E70D6



DA6045

Rectangle

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



56952E



009E84



9E70D6



E15188

Sweetspot

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



56952E



A9C299



956C2E



526149



E0E0E0



616161

Same Dimension

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



56952E



5FC221



2E9538



454A43



358A00



040A00

Inverse Universe

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



6D2E95



8321C2



952E8B



47434A



54008A



06000A

Previews

White Background



This preview shows how the Hex color 56952E looks on a white background.

Color Contrast Check

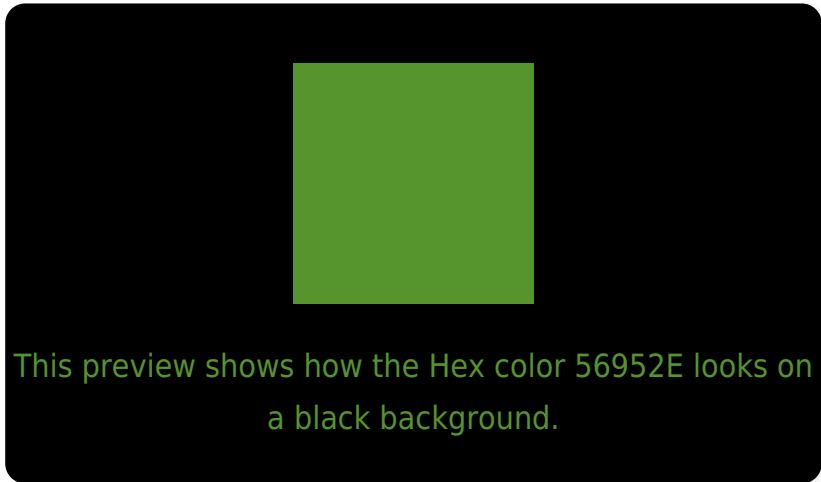
Large Text (above 18pt) WCAG AA ✓ Pass

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 56952E Background



This preview shows how black text looks on a background with the Hex color 56952E.



This preview shows how white text looks on a background with the Hex color 56952E.

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



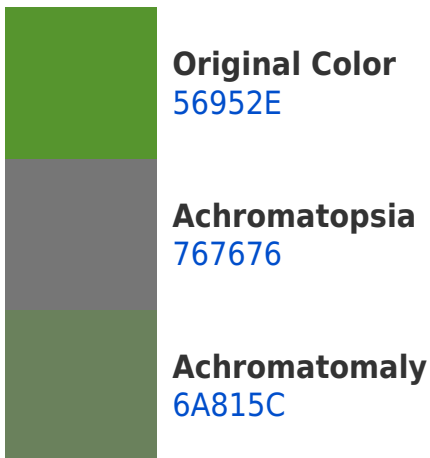


Tritanopia
668B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56952E 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 #56952E looks like.

```
.text, #text, p{  
    color:#56952E  
}
```

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 #56952E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56952E
}
```

Border

The CSS property to change the border of an element to Hex 56952E 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
#56952E }
```

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

```
.border{ border-color:#56952E }
```

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

Here you see how a box with a 4 pixel #56952E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56952E; -webkit-box-shadow:4px 4px  
4px 4px #56952E; box-shadow:4px 4px 4px  
4px #56952E }
```

Background

The CSS property to change the background color of an element to Hex 56952E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56952E }
```

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

```
.background{ background-color:#56952E }
```

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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