

Converting Colors

Hex(56600E)

Have a look what the booklet for
Hex(56600E) contains.

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Color

Hex(56600E)

Conversions

Conversions Part 1

Format	Color
Hex	56600E
RGB	86, 96, 14
RGB Percent	34%, 38%, 5%
CMY	0.6627, 0.6235, 0.9451
CMYK	0.10, 0.00, 0.85, 0.62
HSL	67°, 75%, 22%
HSV	67°, 85%, 38%
XYZ	8.0999, 10.3759, 1.9913
YIQ	83.6620, 20.3620, -27.6220

Conversions

Conversions Part 2

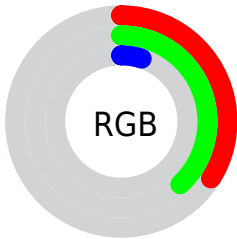
Format	Color
R_{YB}	14, 96, 24
Decimal	5660686
CIE Lab	38.51, -14.92, 41.29
CIE LCh	39, 43.901, 109.869
Yxy	10.3759, 0.3958, 0.5070
Android (android.graphics.Color)	4283850766 (0xFF56600E)
YUV	83.6620, -34.3434, 2.0504
Hunter-Lab	32.2116, -11.4850, 18.8829

Details

The Hex color **56600E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **180E60**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8A9241**, and **253200** is the 20% darker color. If you saturate the color by 10%, you get **556004**, and if you desaturate by 10%, it is **576018**.

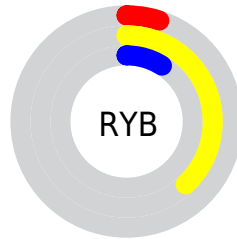
Distribution



Red (34%)

Green (38%)

Blue (5%)



Red (5%)

Yellow (38%)

Blue (9%)

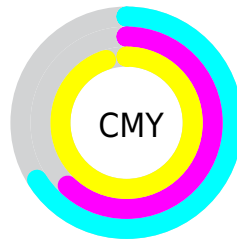


Cyan (10%)

Magenta (0%)

Yellow (85%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56600E 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 56600E by changing the saturation by 10% instead.



56600E



56600E

FFFFFFE



3D4800



8A9241



253200



A6AD5A



091D00



C1C874



000000



DEE48E



FBFFA9



FFFFC5



FFFFE1



56600E



56600E

■ 556004

■ 576018

■ 546000

■ 586021

■ 5A602B

■ 5B6034

■ 5C603E

■ 5D6048

■ 5E6051

■ 5F605B

■ 616064

Harmonies

Analogous

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



77550C



56600E



29672A

Triad

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



56600E



006991



953A68

Complementary

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



56600E



180E60

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.



7A4789



56600E



0062A1

Square

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



56600E



006B72



44569E



9B3A45

Rectangle

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



56600E



006A41



44569E



8E3D74

Sweetspot

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



56600E



797D5C



60180E



3D402C



BFBFBF



404040

Same Dimension

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



56600E



6E7D00



2D600E



30302C



637000



D2F000

Inverse Universe

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



180E60



0F007D



410E60



2C2C30



0E0070



1D00F0

Previews

White Background



This preview shows how the Hex color 56600E looks on a white background.

Color Contrast Check

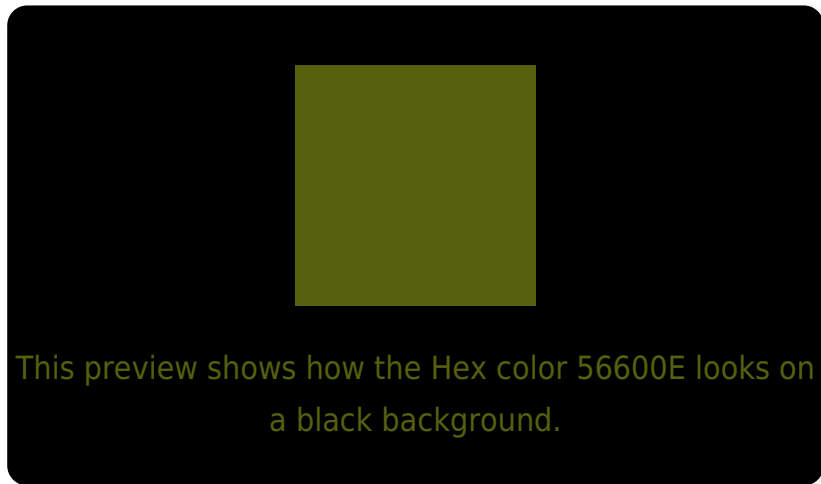
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

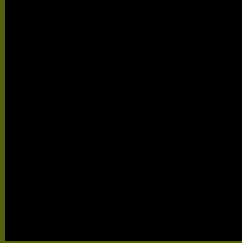
Any Text WCAG AA × Fail

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](#).

Hex 56600E Background



This preview shows how black text looks on a background with the Hex color 56600E.



This preview shows how white text looks on a background with the Hex color 56600E.

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
56600E

Protanopia
665B0C

Deuteranopia
725615



Tritanopia
5D5960

Trichromacy



Original Color
56600E

Protanomaly
605D0D

Deuteranomaly
685A12

Tritanomaly
5A5C42

Monochromacy



Original Color
56600E

Achromatopsia
545454

Achromatomaly
55583B

CSS Examples

Text

The CSS property to change the color of the text to Hex 56600E 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 #56600E looks like.

```
.text, #text, p{  
    color:#56600E  
}
```

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 #56600E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56600E
}
```

Border

The CSS property to change the border of an element to Hex 56600E 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
#56600E }
```

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

```
.border{ border-color:#56600E }
```

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

Here you see how a box with a 4 pixel #56600E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56600E; -webkit-box-shadow:4px 4px  
4px 4px #56600E; box-shadow:4px 4px 4px  
4px #56600E }
```

Background

The CSS property to change the background color of an element to Hex 56600E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56600E }
```

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

```
.background{ background-color:#56600E }
```

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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