

Converting Colors

Hex(56600A)

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

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Color

Hex(56600A)

Conversions

Conversions Part 1

Format	Color
Hex	56600A
RGB	86, 96, 10
RGB Percent	34%, 38%, 4%
CMY	0.6627, 0.6235, 0.9608
CMYK	0.10, 0.00, 0.90, 0.62
HSL	67°, 81%, 21%
HSV	67°, 90%, 38%
XYZ	8.0754, 10.3661, 1.8624
YIQ	83.2060, 21.6460, -28.8660

Conversions

Conversions Part 2

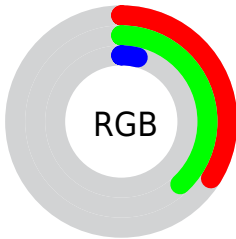
Format	Color
R_{YB}	10, 96, 20
Decimal	5660682
CIE _{Lab}	38.49, -15.07, 42.42
CIE _{LCh}	38, 45.017, 109.556
Yxy	10.3661, 0.3977, 0.5105
Android (android.graphics.Color)	4283850762 (0xFF56600A)
YUV	83.2060, -36.0906, 2.4503
Hunter-Lab	32.1964, -11.5729, 19.1079

Details

The Hex color **56600A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **140A60**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8A923F**, and **253200** is the 20% darker color. If you saturate the color by 10%, you get **556000**, and if you desaturate by 10%, it is **576014**.

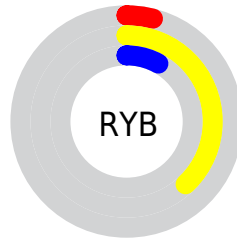
Distribution



Red (34%)

Green (38%)

Blue (4%)



Red (4%)

Yellow (38%)

Blue (8%)

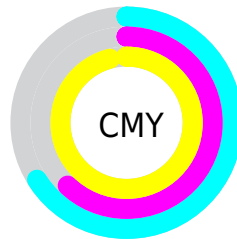


Cyan (10%)

Magenta (0%)

Yellow (90%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

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

 56600A

 56600A

 FFFFFC

 3D4800

 8A923F

 253200

 A6AD58

 081D00

 C2C872

 000000

 DEE48C

 FBFFA7

 FFFFC3

 FFFFDF

 56600A

 56600A

■ 556000

■ 576014

■ 58601D

■ 596027

■ 5A6030

■ 5C603A

■ 5D6044

■ 5E604D

■ 5F6057

■ 606060

Harmonies

Analogous

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



775408



56600A



286728

Triad

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



56600A



006992



963869

Complementary

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



56600A



140A60

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.



7A468A



56600A



0063A2

Square

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



56600A



006C72



4156A0



9C3844

Rectangle

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



56600A



006A40



4156A0



8F3C75

Sweetspot

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



56600A



797D5B



60130A



3D402B



BFBFBF



404040

Same Dimension

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



56600A



6E7D00



2C600A



30302C



637000



D4F000

Inverse Universe

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



140A60



0F007D



3E0A60



2C2C30



0D0070



1C00F0

Previews

White Background



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

Color Contrast Check

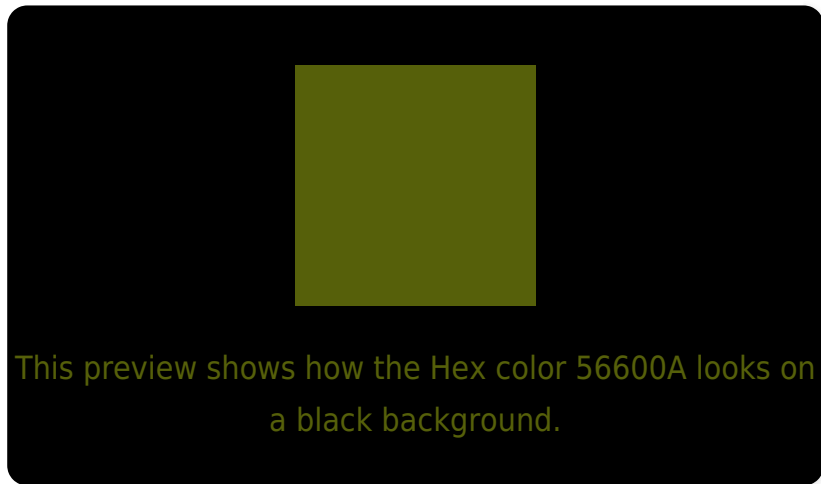
Large Text (above 18pt) WCAG AA ✓ Pass

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

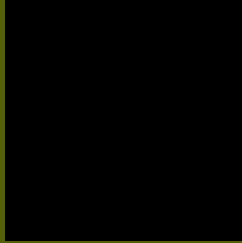
Any Text WCAG AA × Fail

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 56600A Background



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



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

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
56600A

Protanopia
665B08

Deuteranopia
725612



Tritanopia
5D5960

Trichromacy



Original Color
56600A

Protanomaly
605D09

Deuteranomaly
685A0F

Tritanomaly
5A5C41

Monochromacy



Original Color
56600A

Achromatopsia
535353

Achromatomaly
545838

CSS Examples

Text

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

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

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 #56600A colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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