

Converting Colors

Hex(596500)

Have a look what the booklet for
Hex(596500) contains.

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Color

Hex(596500)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 596500 |
| RGB | 89, 101, 0 |
| RGB Percent | 35%, 40%, 0% |
| CMY | 0.6510, 0.6039, 1.0000 |
| CMYK | 0.12, 0.00, 1.00, 0.60 |
| HSL | 67°, 100%, 20% |
| HSV | 67°, 100%, 40% |
| XYZ | 8.7735, 11.4312, 1.7440 |
| YIQ | 85.8980, 25.2690, -33.9550 |

Conversions

Conversions Part 2

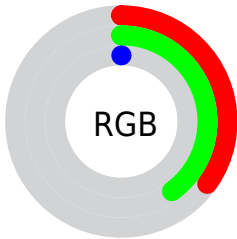
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 101, 12 |
| Decimal | 5858560 |
| CIELab | 40.30, -16.69, 46.65 |
| CIElCh | 40, 49.546, 109.689 |
| Yxy | 11.4312, 0.3997, 0.5208 |
| Android (android.graphics.Color) | 4284048640 (0xFF596500) |
| YUV | 85.8980, -42.3477, 2.7205 |
| Hunter-Lab | 33.8101, -12.8480, 20.6087 |

Details

The Hex color **596500** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C0065**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8E983A**, and **273600** is the 20% darker color. If you saturate the color by 10%, you get **596500**, and if you desaturate by 10%, it is **5A650A**.

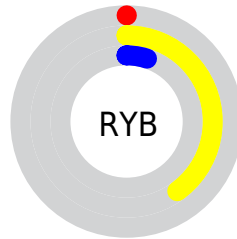
Distribution



Red (35%)

Green (40%)

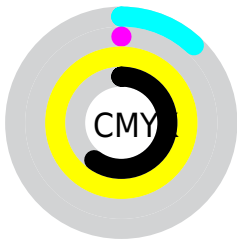
Blue (0%)



Red (0%)

Yellow (40%)

Blue (5%)

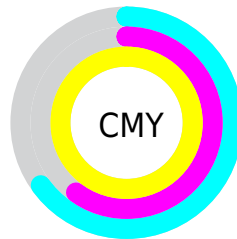


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (65%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596500 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 596500 by changing the saturation by 10% instead.

 596500

 596500

 FFFFF8

 404D00

 8E983A

 273600

 AAB254

 0D2100

 C6CE6E

 000200

 E3EA88

 000000

 FFFFA3

 FFFFBF

 FFFFDB

 596500

 5A650A


 5B6514

 5D651E

 5E6528

 5F6533

 60653D

 616547

 636551

 64655B

Harmonies

Analogous

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



7E5800



596500



246D27

Triad

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



596500



006F9C



A0376F

Complementary

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



596500



0C0065

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.



824894



596500



0068AF

Square

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



596500



007279



415AAC



A73846

Rectangle

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



596500



007041



415AAC



993C7C

Sweetspot

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



596500



7D825B



650C00



3F422A



C2C2C2



424242

Same Dimension

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



596500



738200



276500



32332E



657300



D5F200

Inverse Universe

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



0C0065



0F0082



3E0065



2F2E33



0E0073



1D00F2

Previews

White Background



This preview shows how the Hex color 596500 looks on a white background.

Color Contrast Check

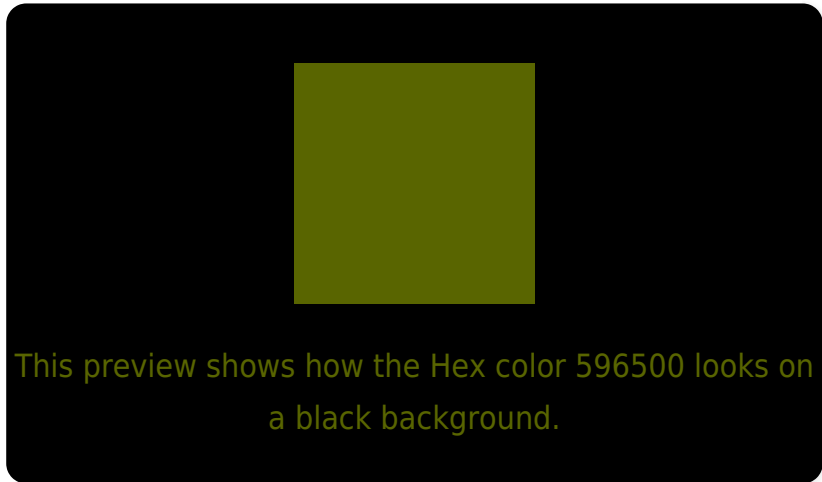
Large Text (above 18pt) WCAG AA ✓ Pass

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

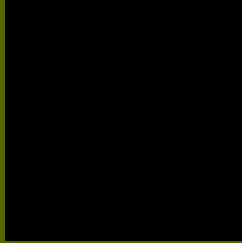
Any Text WCAG AA × Fail

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 596500 Background



This preview shows how black text looks on a background with the Hex color 596500.



This preview shows how white text looks on a background with the Hex color 596500.

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
596500

Protanopia
6B5F00

Deuteranopia
785A11



Tritanopia
615E65

Trichromacy



Original Color
596500

Protanomaly
646100

Deuteranomaly
6D5E0B

Tritanomaly
5E6140

Monochromacy



Original Color
596500

Achromatopsia
565656

Achromatomaly
575B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 596500 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 #596500 looks like.

```
.text, #text, p{  
    color:#596500  
}
```

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 #596500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596500
}
```

Border

The CSS property to change the border of an element to Hex 596500 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
#596500 }
```

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

```
.border{ border-color:#596500 }
```

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

Here you see how a box with a 4 pixel #596500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596500; -webkit-box-shadow:4px 4px  
4px 4px #596500; box-shadow:4px 4px 4px  
4px #596500 }
```

Background

The CSS property to change the background color of an element to Hex 596500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596500 }
```

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

```
.background{ background-color:#596500 }
```

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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