

Converting Colors

Hex(596900)

Have a look what the booklet for
Hex(596900) contains.

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Color

Hex(596900)

Conversions

Conversions Part 1

Format	Color
Hex	596900
RGB	89, 105, 0
RGB Percent	35%, 41%, 0%
CMY	0.6510, 0.5882, 1.0000
CMYK	0.15, 0.00, 1.00, 0.59
HSL	69°, 100%, 21%
HSV	69°, 100%, 41%
XYZ	9.1714, 12.2270, 1.8767
YIQ	88.2460, 24.1690, -36.0470

Conversions

Conversions Part 2

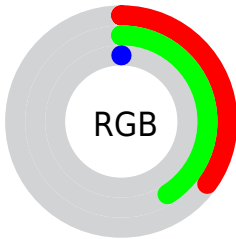
Format	Color
RYB	0, 105, 16
Decimal	5859584
CIELab	41.57, -18.83, 47.60
CIELCh	42, 51.194, 111.584
Yxy	12.2270, 0.3940, 0.5253
Android (android.graphics.Color)	4284049664 (0xFF596900)
YUV	88.2460, -43.5053, 0.6613
Hunter-Lab	34.9671, -14.3744, 21.2949

Details

The Hex color **596900** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **100069**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8E9C3B**, and **273A00** is the 20% darker color. If you saturate the color by 10%, you get **596900**, and if you desaturate by 10%, it is **5B690A**.

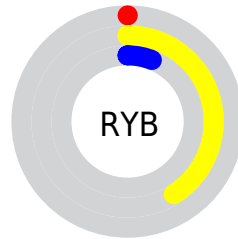
Distribution



Red (35%)

Green (41%)

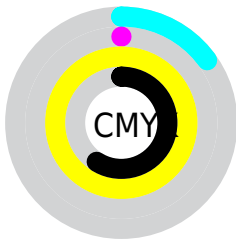
Blue (0%)



Red (0%)

Yellow (41%)

Blue (6%)

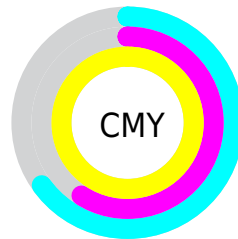


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (59%)



Cyan (65%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596900 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 596900 by changing the saturation by 10% instead.

 596900

 596900

 FFFFFA

 405100

 8E9C3B

 273A00

 AAB755

 0D2400

 C6D36F

 000B00

 E3EF89

 000000

 FFFFA4

 FFFFC0

 FFFFDD


 596900

 5B690A

 5C6915

 5E6920

 5F692A

 616935

 63693F

 64694A

 666954

 67695F

Harmonies

Analogous

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



805C00



596900



1E712A

Triad

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



596900



0073A4



A73870

Complementary

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



596900



100069

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.



894897



596900



006BB6

Square

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



596900



007580



495CB1



AC3A46

Rectangle

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



596900



007446



495CB1



A03C7E

Sweetspot

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



596900



838A60



691000



41452C



C4C4C4



454545

Same Dimension

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



596900



758A00



256900



353630



637500



CFF500

Inverse Universe

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



100069



15008A



440069



313036



120075



2500F5

Previews

White Background



This preview shows how the Hex color 596900 looks on a white background.

Color Contrast Check

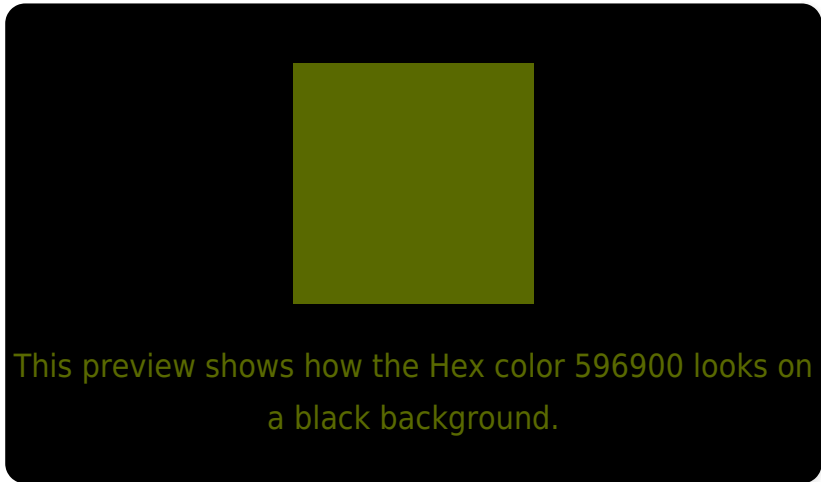
Large Text (above 18pt) WCAG AA ✓ Pass

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 596900 Background



This preview shows how black text looks on a background with the Hex color 596900.



This preview shows how white text looks on a background with the Hex color 596900.

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
596900

Protanopia
6F6200

Deuteranopia
7C5D12



Tritanopia
616269

Trichromacy



Original Color
596900

Protanomaly
676500

Deuteranomaly
6F610B

Tritanomaly
5E6543

Monochromacy



Original Color
596900

Achromatopsia
585858

Achromatomaly
585E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 596900 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 #596900 looks like.

```
.text, #text, p{  
    color:#596900  
}
```

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 #596900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596900
}
```

Border

The CSS property to change the border of an element to Hex 596900 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
#596900 }
```

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

```
.border{ border-color:#596900 }
```

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

Here you see how a box with a 4 pixel #596900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596900; -webkit-box-shadow:4px 4px  
4px 4px #596900; box-shadow:4px 4px 4px  
4px #596900 }
```

Background

The CSS property to change the background color of an element to Hex 596900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596900 }
```

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

```
.background{ background-color:#596900 }
```

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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