

Converting Colors

Hex(595E01)

Have a look what the booklet for
Hex(595E01) contains.

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Color

Hex(595E01)

Conversions

Conversions Part 1

Format	Color
Hex	595E01
RGB	89, 94, 1
RGB Percent	35%, 37%, 0%
CMY	0.6510, 0.6314, 0.9961
CMYK	0.05, 0.00, 0.99, 0.63
HSL	63°, 98%, 19%
HSV	63°, 99%, 37%
XYZ	8.1280, 10.1314, 1.5559
YIQ	81.9030, 26.8730, -29.9830

Conversions

Conversions Part 2

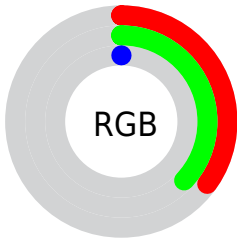
Format	Color
R _Y B	1, 94, 6
Decimal	5856769
CIE Lab	38.08, -12.81, 44.70
CIE LCh	38, 46.502, 105.986
Yxy	10.1314, 0.4102, 0.5113
Android (android.graphics.Color)	4284046849 (0xFF595E01)
YUV	81.9030, -39.8852, 6.2241
Hunter-Lab	31.8299, -10.1211, 19.3828

Details

The Hex color **595E01** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **06015E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8E9039**, and **273000** is the 20% darker color. If you saturate the color by 10%, you get **595E00**, and if you desaturate by 10%, it is **5A5E0A**.

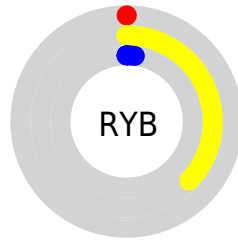
Distribution



Red (35%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (2%)

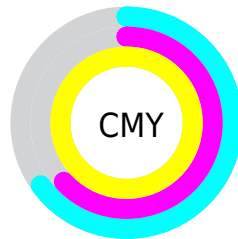


Cyan (5%)

Magenta (0%)

Yellow (99%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595E01 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 595E01 by changing the saturation by 10% instead.

 595E01

 595E01

 FFFFF6

 404600

 8E9039

 273000

 A9AB52

 0C1C00

 C6C66C

 000000

 E2E286

 FFFE A1

 FFFF BD

 FFFF D9

 595E01

 595E01

■ 595E00

■ 5A5E0A

■ 5A5E14

■ 5B5E1D

■ 5B5E27

■ 5C5E30

■ 5C5E39

■ 5D5E43

■ 5D5E4C

■ 5E5E56

Harmonies

Analogous

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



7A5105



595E01



2C6621

Triad

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



595E01



00698F



94376D

Complementary

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



595E01



06015E

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.



75468E



595E01



0063A3

Square

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



595E01



006B6D



3357A2



9D3547

Rectangle

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



595E01



006939



3357A2



8C3B79

Sweetspot

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



595E01



787A56



5E0601



3C3D27



BDBDBD



3D3D3D

Same Dimension

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



595E01



747A00



2B5E01



2E2E29



686E00



E0ED00

Inverse Universe

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



06015E



07007A



34015E



2A292E



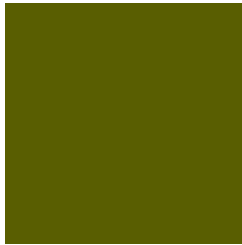
06006E



0D00ED

Previews

White Background



This preview shows how the Hex color 595E01 looks on a white background.

Color Contrast Check

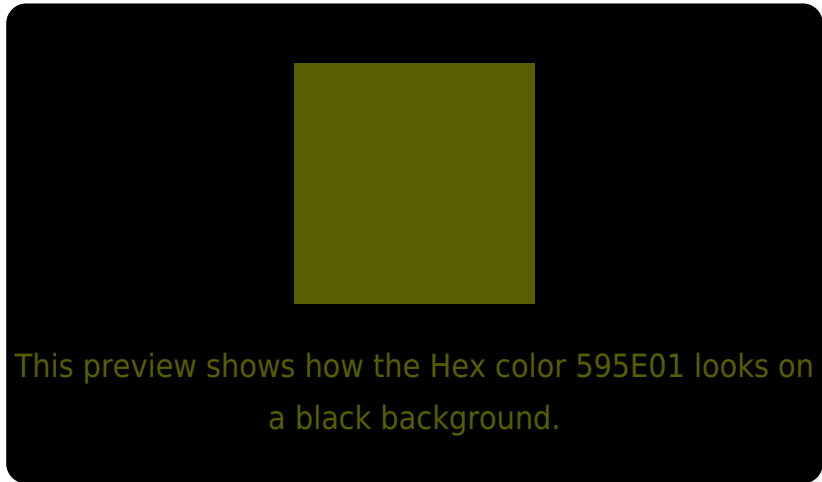
Large Text (above 18pt) WCAG AA ✓ Pass

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

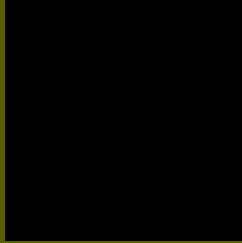
Any Text WCAG AA × Fail

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 595E01 Background



This preview shows how black text looks on a background with the Hex color 595E01.



This preview shows how white text looks on a background with the Hex color 595E01.

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
595E01

Protanopia
655A00

Deuteranopia
71550F



Tritanopia
60575E

Trichromacy



Original Color
595E01

Protanomaly
615B00

Deuteranomaly
68580A

Tritanomaly
5D5A3C

Monochromacy



Original Color
595E01

Achromatopsia
525252

Achromatomaly
555635

CSS Examples

Text

The CSS property to change the color of the text to Hex 595E01 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 #595E01 looks like.

```
.text, #text, p{  
    color:#595E01  
}
```

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 #595E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E01
}
```

Border

The CSS property to change the border of an element to Hex 595E01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

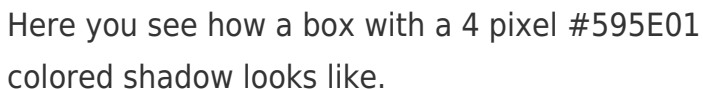
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595E01 }
```

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

```
.border{ border-color:#595E01 }
```

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



Here you see how a box with a 4 pixel #595E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E01; -webkit-box-shadow:4px 4px  
4px 4px #595E01; box-shadow:4px 4px 4px  
4px #595E01 }
```

Background

The CSS property to change the background color of an element to Hex 595E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E01 }
```

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

```
.background{ background-color:#595E01 }
```

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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