

Converting Colors

Hex(595E11)

Have a look what the booklet for
Hex(595E11) contains.

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Color

Hex(595E11)

Conversions

Conversions Part 1

Format	Color
Hex	595E11
RGB	89, 94, 17
RGB Percent	35%, 37%, 7%
CMY	0.6510, 0.6314, 0.9333
CMYK	0.05, 0.00, 0.82, 0.63
HSL	64°, 69%, 22%
HSV	64°, 82%, 37%
XYZ	8.2237, 10.1697, 2.0598
YIQ	83.7270, 21.7370, -25.0070

Conversions

Conversions Part 2

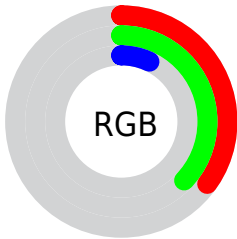
Format	Color
R_{YB}	17, 94, 22
Decimal	5856785
CIE _{Lab}	38.15, -12.24, 40.06
CIE _{LCh}	38, 41.891, 106.987
Yxy	10.1697, 0.4021, 0.4972
Android (android.graphics.Color)	4284046865 (0xFF595E11)
YUV	83.7270, -32.8964, 4.6244
Hunter-Lab	31.8900, -9.7764, 18.4934

Details

The Hex color **595E11** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16115E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8D9043**, and **283000** is the 20% darker color. If you saturate the color by 10%, you get **585E08**, and if you desaturate by 10%, it is **5A5E1A**.

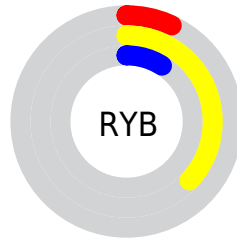
Distribution



 Red (35%)

 Green (37%)

 Blue (7%)



 Red (7%)

 Yellow (37%)

 Blue (9%)

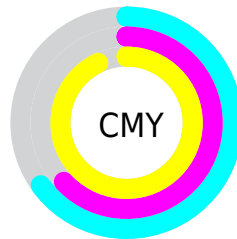


 Cyan (5%)

 Magenta (0%)

 Yellow (82%)

 Black (63%)



 Cyan (65%)

 Magenta (63%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595E11 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 595E11 by changing the saturation by 10% instead.



595E11



595E11

FFFFFF



404600



8D9043



283000



A9AB5C



0E1C00



C5C676



000000



E1E290



FEFEAB



FFFFC7



FFFFE3



595E11



595E11

■ 585E08

■ 5A5E1A

■ 585E00

■ 5A5E24

■ 5B5E2D

■ 5B5E37

■ 5C5E40

■ 5D5E49

■ 5D5E53

■ 5E5E5C

■ 5E5E66

Harmonies

Analogous

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



785312



595E11



316529

Triad

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



595E11



00688B



903C6A

Complementary

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



595E11



16115E

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.



744888



595E11



00629C

Square

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



595E11



006A6D



3E579B



973B48

Rectangle

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



595E11



00683E



3E579B



893F75

Sweetspot

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



595E11



787A5C



5E1511



3C3D2B



BDBDBD



3D3D3D

Same Dimension

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



595E11



737A02



345E11



2E2E29



676E00



DEED00

Inverse Universe

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



16115E



0A027A



3B115E



2A292E



07006E



0F00ED

Previews

White Background



This preview shows how the Hex color 595E11 looks on a white background.

Color Contrast Check

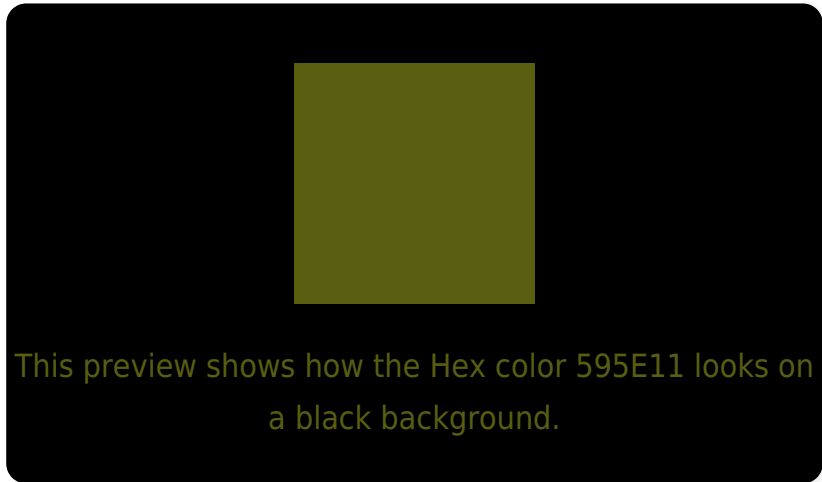
Large Text (above 18pt) WCAG AA ✓ Pass

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

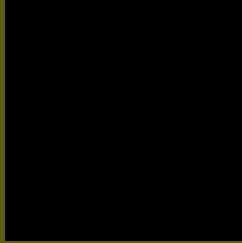
Any Text WCAG AA × Fail

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 595E11 Background



This preview shows how black text looks on a background with the Hex color 595E11.



This preview shows how white text looks on a background with the Hex color 595E11.

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
595E11

Protanopia
655A10

Deuteranopia
715516



Tritanopia
5F575E

Trichromacy



Original Color
595E11

Protanomaly
615B10

Deuteranomaly
685814

Tritanomaly
5D5A42

Monochromacy



Original Color
595E11

Achromatopsia
545454

Achromatomaly
56583C

CSS Examples

Text

The CSS property to change the color of the text to Hex 595E11 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 #595E11 looks like.

```
.text, #text, p{  
    color:#595E11  
}
```

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 #595E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E11  
}
```

Border

The CSS property to change the border of an element to Hex 595E11 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  
#595E11 }
```

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

```
.border{ border-color:#595E11 }
```

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

Here you see how a box with a 4 pixel #595E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E11; -webkit-box-shadow:4px 4px  
4px 4px #595E11; box-shadow:4px 4px 4px  
4px #595E11 }
```

Background

The CSS property to change the background color of an element to Hex 595E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E11 }
```

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

```
.background{ background-color:#595E11 }
```

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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