

Converting Colors

Hex(5E3F11)

Have a look what the booklet for
Hex(5E3F11) contains.

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Color

Hex(5E3F11)

Conversions

Conversions Part 1

Format	Color
Hex	5E3F11
RGB	94, 63, 17
RGB Percent	37%, 25%, 7%
CMY	0.6314, 0.7529, 0.9333
CMYK	0.00, 0.33, 0.82, 0.63
HSL	36°, 69%, 22%
HSV	36°, 82%, 37%
XYZ	6.4948, 5.9752, 1.3413
YIQ	67.0250, 33.2420, -7.7340

Conversions

Conversions Part 2

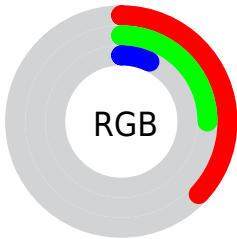
Format	Color
RYB	69, 94, 17
Decimal	6176529
CIELab	29.35, 8.94, 32.00
CIElCh	29, 33.224, 74.388
Yxy	5.9752, 0.4703, 0.4326
Android (android.graphics.Color)	4284366609 (0xFF5E3F11)
YUV	67.0250, -24.6623, 23.6571
Hunter-Lab	24.4442, 4.6499, 13.8575

Details

The Hex color **5E3F11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11305E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **946F3F**, and **2B1500** is the 20% darker color. If you saturate the color by 10%, you get **5E3B08**, and if you desaturate by 10%, it is **5E431A**.

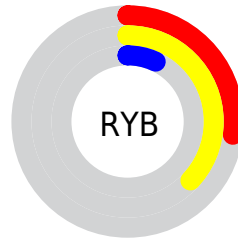
Distribution



Red (37%)

Green (25%)

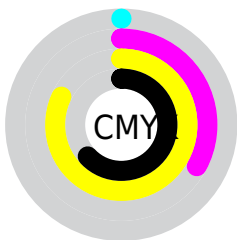
Blue (7%)



Red (27%)

Yellow (37%)

Blue (7%)

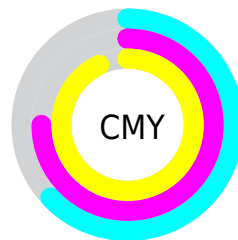


Cyan (0%)

Magenta (33%)

Yellow (82%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E3F11 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 5E3F11 by changing the saturation by 10% instead.

 5E3F11

 5E3F11

 FFFFF8

 452900

 946F3F

 2B1500

 AF8857

 0F0000

 CCA270

 000000

 E9BD89

 FFD9A4

 FFF5BF

 FFFFDB

 5E3F11

 5E3F11

■ 5E3B08

■ 5E431A

■ 5E3800

■ 5E4724

■ 5E4A2D

■ 5E4E37

■ 5E5240

■ 5E5649

■ 5E5953

■ 5E5D5C

■ 5E6166

Harmonies

Analogous

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



6E3522



5E3F11



47480F

Triad

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



5E3F11



005251



56396A

Complementary

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



5E3F11



11305E

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.



2C4477



5E3F11



005069

Square

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



5E3F11



005136



004C77



6D3054

Rectangle

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



5E3F11



354C18



004C77



4B3D70

Sweetspot

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



5E3F11



7A6E5C



5E1131



3D362B



BDBDBD



3D3D3D

Same Dimension

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



5E3F11



7A4A02



585E11



2E2C29



6E4200



ED8E00

Inverse Universe

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



11305E



02337A



17115E



292B2E



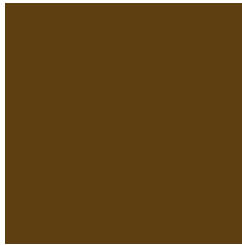
002C6E



005FED

Previews

White Background



This preview shows how the Hex color 5E3F11 looks on a white background.

Color Contrast Check

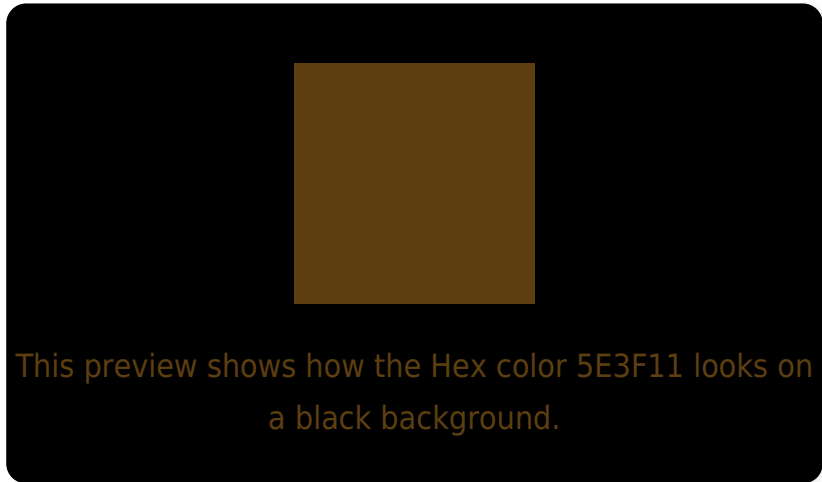
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

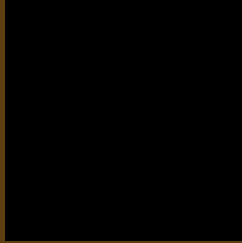
Any Text WCAG AA × Fail

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 5E3F11 Background



This preview shows how black text looks on a background with the Hex color 5E3F11.



This preview shows how white text looks on a background with the Hex color 5E3F11.

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
5E3F11

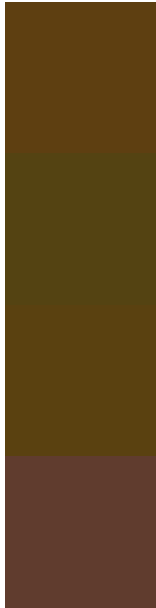
Protanopia
4E4613

Deuteranopia
584210



Tritanopia
613B3F

Trichromacy



Original Color
5E3F11

Protanomaly
544312

Deuteranomaly
5A4110

Tritanomaly
603C2E

Monochromacy



Original Color
5E3F11

Achromatopsia
434343

Achromatomaly
4D4231

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E3F11 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 #5E3F11 looks like.

```
.text, #text, p{  
    color:#5E3F11  
}
```

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 #5E3F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3F11
}
```

Border

The CSS property to change the border of an element to Hex 5E3F11 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
#5E3F11 }
```

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

```
.border{ border-color:#5E3F11 }
```

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

Here you see how a box with a 4 pixel #5E3F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3F11; -webkit-box-shadow:4px 4px  
4px 4px #5E3F11; box-shadow:4px 4px 4px  
4px #5E3F11 }
```

Background

The CSS property to change the background color of an element to Hex 5E3F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3F11 }
```

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

```
.background{ background-color:#5E3F11 }
```

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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