

Converting Colors

Hex(5E1C08)

Have a look what the booklet for
Hex(5E1C08) contains.

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Color

Hex(5E1C08)

Conversions

Conversions Part 1

Format	Color
Hex	5E1C08
RGB	94, 28, 8
RGB Percent	37%, 11%, 3%
CMY	0.6314, 0.8902, 0.9686
CMYK	0.00, 0.70, 0.91, 0.63
HSL	14°, 84%, 20%
HSV	14°, 91%, 37%
XYZ	5.0752, 3.2277, 0.5852
YIQ	45.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

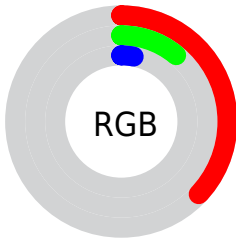
Format	Color
R_{YB}	94, 34, 8
Decimal	6167560
CIE Lab	20.93, 29.08, 27.72
CIE LCh	21, 40.179, 43.626
Yxy	3.2277, 0.5710, 0.3631
Android (android.graphics.Color)	4284357640 (0xFF5E1C08)
YUV	45.4540, -18.4648, 42.5748
Hunter-Lab	17.9659, 18.9842, 10.6447

Details

The Hex color **5E1C08** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **084A5E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **964C34**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5E1600**, and if you desaturate by 10%, it is **5E2311**.

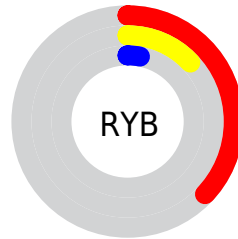
Distribution



Red (37%)

Green (11%)

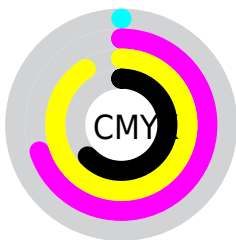
Blue (3%)



Red (37%)

Yellow (13%)

Blue (3%)

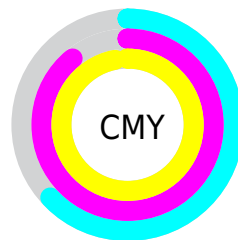


Cyan (0%)

Magenta (70%)

Yellow (91%)

Black (63%)



Cyan (63%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E1C08 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 5E1C08 by changing the saturation by 10% instead.

 5E1C08

 5E1C08

 FFFFE9

 430300

 964C34

 2B0001

 B3644C

 000000

 D07E64

 EE987D

 FFB397

 FFCFB2

 FFECCD

 5E1C08

 5E1C08

■ 5E1600

■ 5E2311

■ 5E2A1B

■ 5E3224

■ 5E392E

■ 5E4037

■ 5E4740

■ 5E4E4A

■ 5E5653

■ 5E5D5D

Harmonies

Analogous

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



660D26



5E1C08



4C2B00

Triad

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



5E1C08



003E20



00326C

Complementary

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



5E1C08



084A5E

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.



003A6B



5E1C08



003F3F

Square

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



5E1C08



0D3B00



003E5B



44235E

Rectangle

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



5E1C08



3C3200



003E5B



00356E

Sweetspot

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



5E1C08



7A6159



5E084B



3D2E2A



BDBDBD



3D3D3D

Same Dimension

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



5E1C08



7A1C00



5E4608



2E2A29



6E1900



ED3700

Inverse Universe

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



084A5E



005E7A



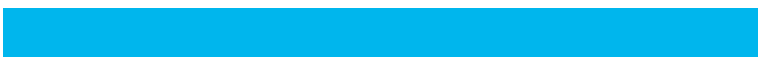
08205E



292D2E



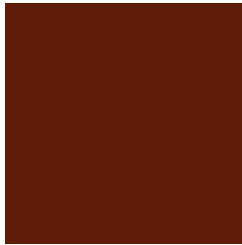
00546E



00B6ED

Previews

White Background



This preview shows how the Hex color 5E1C08 looks on a white background.

Color Contrast Check

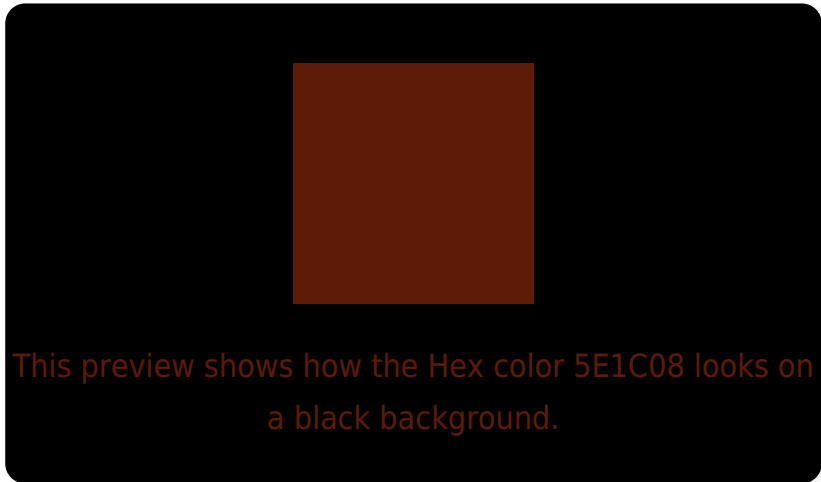
Large Text (above 18pt) WCAG AA ✓ Pass

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

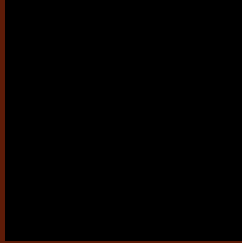
Any Text WCAG AA × Fail

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 5E1C08 Background



This preview shows how black text looks on a background with the Hex color 5E1C08.



This preview shows how white text looks on a background with the Hex color 5E1C08.

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
5E1C08

Protanopia
3A340E

Deuteranopia
423100



Tritanopia
5E1A1B

Trichromacy



Original Color
5E1C08

Protanomaly
472B0C

Deuteranomaly
4C2903

Tritanomaly
5E1B14

Monochromacy



Original Color
5E1C08

Achromatopsia
2D2D2D

Achromatomaly
3F2720

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E1C08 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 #5E1C08 looks like.

```
.text, #text, p{  
    color:#5E1C08  
}
```

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 #5E1C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1C08
}
```

Border

The CSS property to change the border of an element to Hex 5E1C08 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".

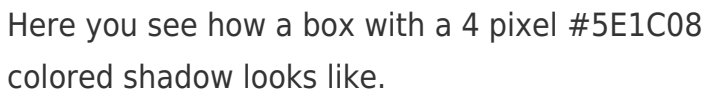
```
.border, #border, table{ border:4px solid
#5E1C08 }
```

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

```
.border{ border-color:#5E1C08 }
```

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

Here you see how a box with a 4 pixel #5E1C08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1C08; -webkit-box-shadow:4px 4px  
4px 4px #5E1C08; box-shadow:4px 4px 4px  
4px #5E1C08 }
```

Background

The CSS property to change the background color of an element to Hex 5E1C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1C08 }
```

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

```
.background{ background-color:#5E1C08 }
```

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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