

# Converting Colors

Hex(58141D)

Have a look what the booklet for  
Hex(58141D) contains.

<b>Hex(58141D)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(58141D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	58141D
RGB	88, 20, 29
RGB Percent	35%, 8%, 11%
CMY	0.6549, 0.9216, 0.8863
CMYK	0.00, 0.77, 0.67, 0.65
HSL	352°, 63%, 21%
HSV	352°, 77%, 35%
XYZ	4.4964, 2.6637, 1.4396
YIQ	41.3580, 37.6390, 17.2150

# Conversions

## Conversions Part 2

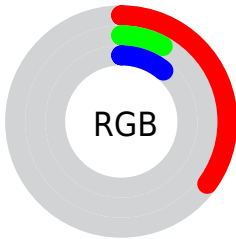
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 20, 29
Decimal	5772317
CIE <sub>Lab</sub>	18.64, 31.51, 12.44
CIE <sub>LCh</sub>	19, 33.875, 21.542
Yxy	2.6637, 0.5229, 0.3097
Android (android.graphics.Color)	4283962397 (0xFF58141D)
YUV	41.3580, -6.0925, 40.9050
Hunter-Lab	16.3209, 20.6153, 6.1951

# Details

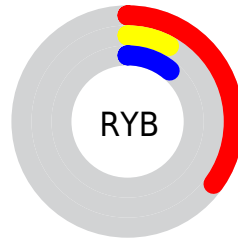
The Hex color **58141D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14584F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8E4548**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **580B15**, and if you desaturate by 10%, it is **581D25**.

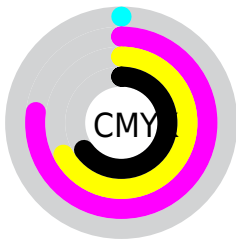
# Distribution



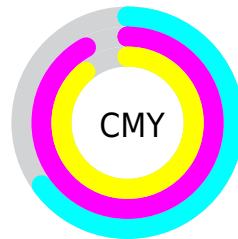
- Red (35%)
- Green (8%)
- Blue (11%)



- Red (35%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (65%)



- Cyan (65%)
- Magenta (92%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 58141D 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 58141D by changing the saturation by 10% instead.



 58141D

 58141D

FFFFFF

 3E0003

 8E4548

 270001

 AA5D60

 000000

 C77779

 E49192

 FFACAD

 FFC8C8

 FFE4E4

 58141D

 58141D

■ 580B15

■ 581D25

■ 58020E

■ 58262C

■ 58000C

■ 582E34

■ 58373C

■ 584043

■ 58494B

■ 585252

■ 585A5A

■ 586362

# Harmonies

## Analogous

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



551335



58141D



4F1F03

# Triad

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



58141D



03360C



00325E

# Complementary

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



58141D



14584F

# 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.



003754



58141D



003825

# Square

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



58141D



293100



00383F



1C2A5B

# Rectangle

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



58141D



452600



00383F



00345C



# Sweetspot

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



58141D



73585C



4F1458



3B2A2C



BABABA



3B3B3B



# Same Dimension

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



58141D



730816



582D14



2B2728



6B000E



EB001F



# Inverse Universe

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



58141D



730816



143F58



2B2728



6B000E

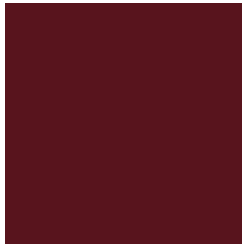


EB001F



# Previews

## White Background



This preview shows how the Hex color 58141D looks on a white background.

## Color Contrast Check

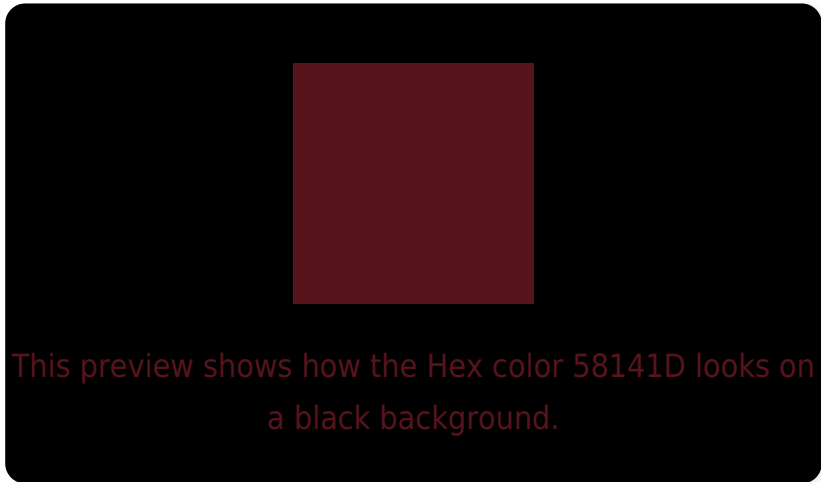
Large Text (above 18pt) WCAG AA ✓ Pass

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 58141D Background



This preview shows how black text looks on a background with the Hex color 58141D.



This preview shows how white text looks on a background with the Hex color 58141D.

# 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**  
58141D

**Protanopia**  
322F28

**Deuteranopia**  
3A2D19



**Tritanopia**  
581516

# Trichromacy



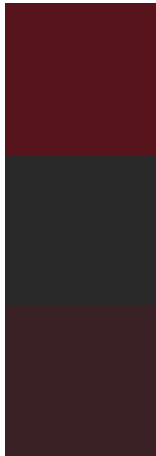
**Original Color**  
58141D

**Protanomaly**  
402524

**Deuteranomaly**  
45241A

**Tritanomaly**  
581519

# Monochromacy



**Original Color**  
58141D

**Achromatopsia**  
292929

**Achromatomaly**  
3A2125

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 58141D 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 #58141D looks like.

```
.text, #text, p{  
    color:#58141D  
}
```

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 #58141D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58141D
}
```

## Border

The CSS property to change the border of an element to Hex 58141D 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".

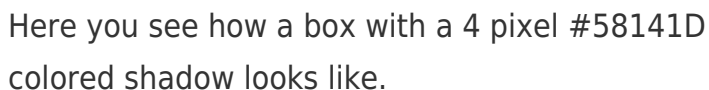
```
.border, #border, table{ border:4px solid
#58141D }
```

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

```
.border{ border-color:#58141D }
```

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

Here you see how a box with a 4 pixel #58141D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58141D; -webkit-box-shadow:4px 4px  
4px 4px #58141D; box-shadow:4px 4px 4px  
4px #58141D }
```

# Background

The CSS property to change the background color of an element to Hex 58141D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58141D }
```

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

```
.background{ background-color:#58141D }
```

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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