

Converting Colors

Hex(58591D)

Have a look what the booklet for
Hex(58591D) contains.

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Color

Hex(58591D)

Conversions

Conversions Part 1

Format	Color
Hex	58591D
RGB	88, 89, 29
RGB Percent	35%, 35%, 11%
CMY	0.6549, 0.6510, 0.8863
CMYK	0.01, 0.00, 0.67, 0.65
HSL	61°, 51%, 23%
HSV	61°, 67%, 35%
XYZ	7.8187, 9.3082, 2.5470
YIQ	81.8610, 18.6640, -18.8720

Conversions

Conversions Part 2

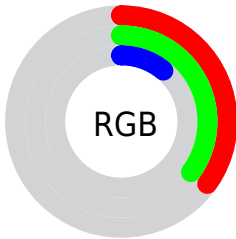
Format	Color
R_{YB}	29, 89, 30
Decimal	5789981
CIE _{Lab}	36.57, -9.14, 33.44
CIE _{LCh}	37, 34.669, 105.294
Yxy	9.3082, 0.3974, 0.4731
Android (android.graphics.Color)	4283980061 (0xFF58591D)
YUV	81.8610, -26.0605, 5.3839
Hunter-Lab	30.5093, -7.6469, 16.4069

Details

The Hex color **58591D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E1D59**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8C8B4C**, and **282C00** is the 20% darker color. If you saturate the color by 10%, you get **585914**, and if you desaturate by 10%, it is **585926**.

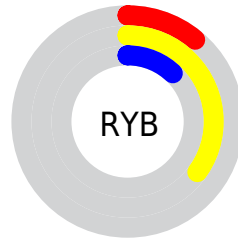
Distribution



Red (35%)

Green (35%)

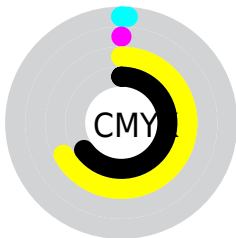
Blue (11%)



Red (11%)

Yellow (35%)

Blue (12%)

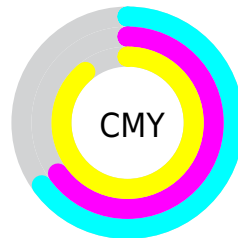


Cyan (1%)

Magenta (0%)

Yellow (67%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58591D 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 58591D by changing the saturation by 10% instead.

 58591D

 58591D

FFFFFF

 3F4204

 8C8B4C

 282C00

 A7A565

 0D1800

 C3C07E

 000000

 DFDC99

 FCF8B4

 FFFFD0

 FFFFEC

 58591D

 58591D

■ 585914

■ 585926

■ 58590B

■ 58592F

■ 585902

■ 585938

■ 585900

■ 595941

■ 59594A

■ 595952

■ 59595B

■ 595964

■ 59596D

Harmonies

Analogous

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



71501E



58591D



385F2D

Triad

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



58591D



00627D



823F65

Complementary

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



58591D



1E1D59

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.



6A497D



58591D



005D8C

Square

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



58591D



006464



3F548C



8A3E49

Rectangle

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



58591D



19623E



3F548C



7C426E

Sweetspot

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



58591D



72735C



591E1D



3A3B2D



BABABA



3B3B3B

Same Dimension

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



58591D



717316



3A591D



2B2B27



696B00



E7EB00

Inverse Universe

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



1E1D59



171673



3C1D59



27272B



02006B



0400EB

Previews

White Background



This preview shows how the Hex color 58591D looks on a white background.

Color Contrast Check

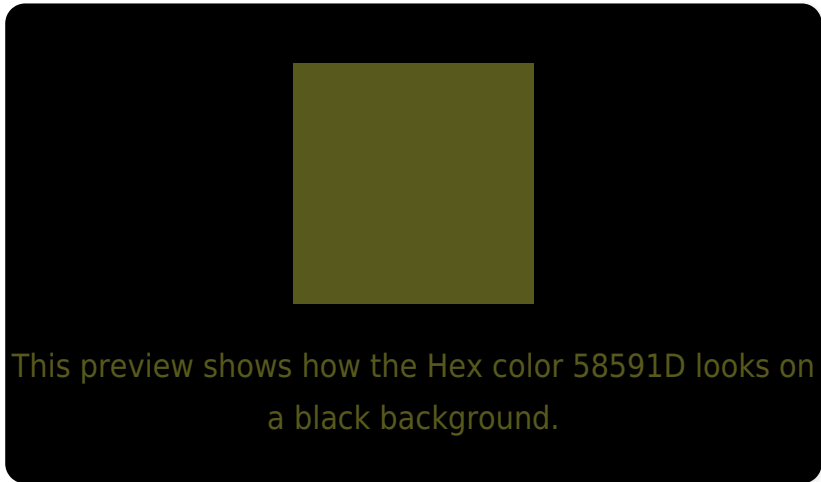
Large Text (above 18pt) WCAG AA ✓ Pass

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

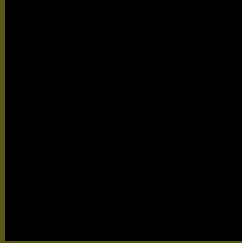
Any Text WCAG AA × Fail

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 58591D Background



This preview shows how black text looks on a background with the Hex color 58591D.



This preview shows how white text looks on a background with the Hex color 58591D.

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](#).

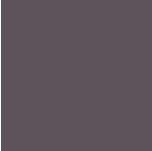
Dichromacy



Original Color
58591D

Protanopia
60561C

Deuteranopia
6B5220



Tritanopia
5E535A

Trichromacy



Original Color
58591D

Protanomaly
5D571C

Deuteranomaly
64551F

Tritanomaly
5C5544

Monochromacy



Original Color
58591D

Achromatopsia
525252

Achromatomaly
54553F

CSS Examples

Text

The CSS property to change the color of the text to Hex 58591D 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 #58591D looks like.

```
.text, #text, p{  
    color:#58591D  
}
```

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 #58591D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58591D
}
```

Border

The CSS property to change the border of an element to Hex 58591D 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
#58591D }
```

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

```
.border{ border-color:#58591D }
```

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

Here you see how a box with a 4 pixel #58591D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58591D; -webkit-box-shadow:4px 4px  
4px 4px #58591D; box-shadow:4px 4px 4px  
4px #58591D }
```

Background

The CSS property to change the background color of an element to Hex 58591D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58591D }
```

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

```
.background{ background-color:#58591D }
```

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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