

Converting Colors

Hex(5D491E)

Have a look what the booklet for
Hex(5D491E) contains.

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Color

Hex(5D491E)

Conversions

Conversions Part 1

Format	Color
Hex	5D491E
RGB	93, 73, 30
RGB Percent	36%, 29%, 12%
CMY	0.6353, 0.7137, 0.8824
CMYK	0.00, 0.22, 0.68, 0.64
HSL	41°, 51%, 24%
HSV	41°, 68%, 36%
XYZ	7.1311, 7.1860, 2.2395
YIQ	74.0780, 25.7230, -9.1330

Conversions

Conversions Part 2

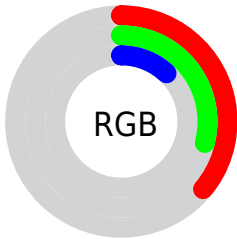
Format	Color
R_{YB}	59, 93, 30
Decimal	6113566
CIE _{Lab}	32.23, 3.01, 28.35
CIE _{LCh}	32, 28.511, 83.940
Y _{xy}	7.1860, 0.4307, 0.4340
Android (android.graphics.Color)	4284303646 (0xFF5D491E)
YUV	74.0780, -21.7305, 16.5946
Hunter-Lab	26.8067, 0.5727, 13.8115

Details

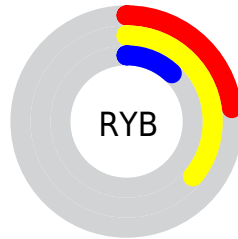
The Hex color **5D491E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E325D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **91794C**, and **2C1E00** is the 20% darker color. If you saturate the color by 10%, you get **5D4615**, and if you desaturate by 10%, it is **5D4C27**.

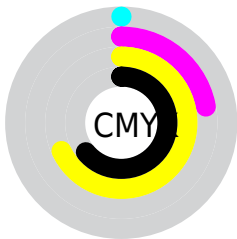
Distribution



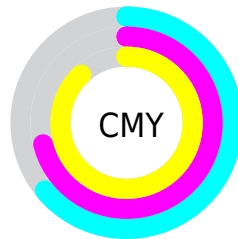
- Red (36%)
- Green (29%)
- Blue (12%)



- Red (23%)
- Yellow (36%)
- Blue (12%)



- Cyan (0%)
- Magenta (22%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D491E 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 5D491E by changing the saturation by 10% instead.

 5D491E

 5D491E

FFFFFF

 443307

 91794C

 2C1E00

 AD9364

 120500

 C9AE7D

 000000

 E5C998

 FFE5B3

 FFFFCE

 FFFFEB

 5D491E

 5D491E

■ 5D4615

■ 5D4C27

■ 5D430B

■ 5D4F31

■ 5D4002

■ 5D523A

■ 5D3F00

■ 5D5543

■ 5D584D

■ 5D5B56

■ 5D5E5F

■ 5D6168

■ 5D6472

Harmonies

Analogous

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



6D4128



5D491E



475021

Triad

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



5D491E



00575D



633F66

Complementary

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



5D491E



1E325D

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.



464875



5D491E



005570

Square

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



5D491E



005746



155078



733951

Rectangle

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



5D491E



36532A



155078



5B426C

Sweetspot

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



5D491E



787060



5D1E33



3D392F



BDBDBD



3D3D3D

Same Dimension

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



5D491E



785917



525D1E



2E2C29



6E4B00



EDA200

Inverse Universe

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



1E325D



173678



281E5D



292B2E



00236E



004BED

Previews

White Background



This preview shows how the Hex color 5D491E looks on a white background.

Color Contrast Check

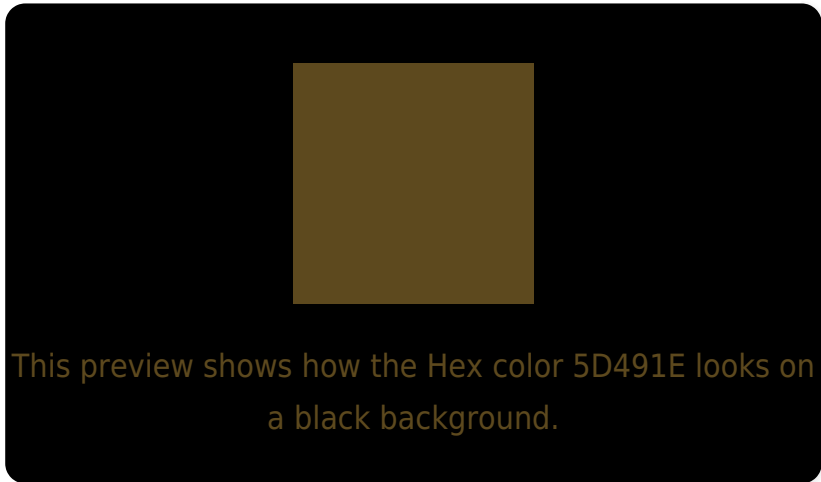
Large Text (above 18pt) WCAG AA ✓ Pass

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

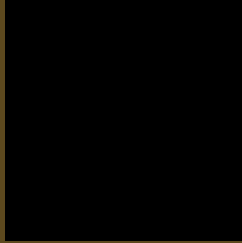
Any Text WCAG AA × Fail

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 5D491E Background



This preview shows how black text looks on a background with the Hex color 5D491E.



This preview shows how white text looks on a background with the Hex color 5D491E.

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
5D491E

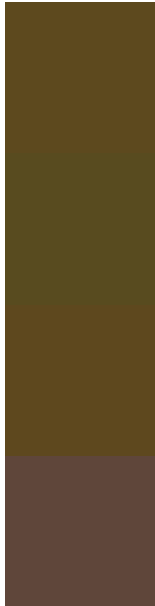
Protanopia
554C1F

Deuteranopia
5F481E



Tritanopia
60444A

Trichromacy



Original Color
5D491E

Protanomaly
584B1F

Deuteranomaly
5E481E

Tritanomaly
5F463A

Monochromacy



Original Color
5D491E

Achromatopsia
4A4A4A

Achromatomaly
514A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D491E 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 #5D491E looks like.

```
.text, #text, p{  
    color:#5D491E  
}
```

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 #5D491E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D491E
}
```

Border

The CSS property to change the border of an element to Hex 5D491E is called "border". The border property can be set on classes, ids or directly on the HTML element.

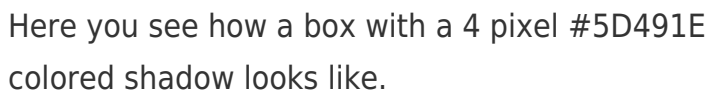
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D491E }
```

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

```
.border{ border-color:#5D491E }
```

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



Here you see how a box with a 4 pixel #5D491E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D491E; -webkit-box-shadow:4px 4px  
4px 4px #5D491E; box-shadow:4px 4px 4px  
4px #5D491E }
```

Background

The CSS property to change the background color of an element to Hex 5D491E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D491E }
```

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

```
.background{ background-color:#5D491E }
```

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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