

Converting Colors

Hex(5D561E)

Have a look what the booklet for
Hex(5D561E) contains.

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Color

Hex(5D561E)

Conversions

Conversions Part 1

Format	Color
Hex	5D561E
RGB	93, 86, 30
RGB Percent	36%, 34%, 12%
CMY	0.6353, 0.6627, 0.8824
CMYK	0.00, 0.08, 0.68, 0.64
HSL	53°, 51%, 24%
HSV	53°, 68%, 36%
XYZ	8.0763, 9.0765, 2.5546
YIQ	81.7090, 22.1480, -15.9320

Conversions

Conversions Part 2

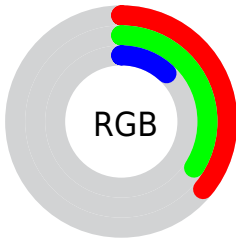
Format	Color
RYB	38, 93, 30
Decimal	6116894
CIELab	36.13, -4.89, 32.63
CIELCh	36, 32.990, 98.517
Yxy	9.0765, 0.4098, 0.4606
Android (android.graphics.Color)	4284306974 (0xFF5D561E)
YUV	81.7090, -25.4925, 9.9022
Hunter-Lab	30.1272, -4.8712, 16.0617

Details

The Hex color **5D561E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E255D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **91874D**, and **2D2900** is the 20% darker color. If you saturate the color by 10%, you get **5D5515**, and if you desaturate by 10%, it is **5D5727**.

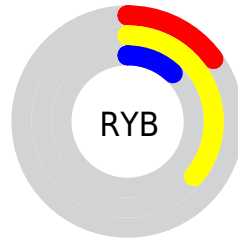
Distribution



 Red (36%)

 Green (34%)

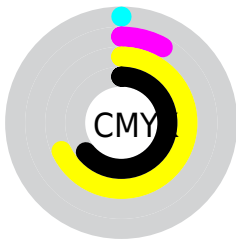
 Blue (12%)



 Red (15%)

 Yellow (36%)

 Blue (12%)

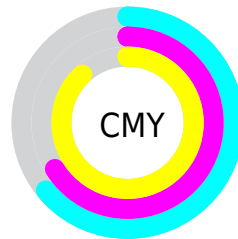


 Cyan (0%)


 Magenta (8%)

 Yellow (68%)

 Black (64%)



 Cyan (64%)

 Magenta (66%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D561E 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 5D561E by changing the saturation by 10% instead.

 5D561E

 5D561E

FFFFFF

 443F06

 91874D

 2D2900

 ACA266

 131500

 C8BD7F

 000000

 E5D899

 FFF5B4

 FFFFD0

 FFFFED

 5D561E

 5D561E

■ 5D5515

■ 5D5727

■ 5D540B

■ 5D5831

■ 5D5302

■ 5D593A

■ 5D5300

■ 5D5A43

■ 5D5B4D

■ 5D5C56

■ 5D5D5F

■ 5D5E68

■ 5D5F72

Harmonies

Analogous

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



744D23



5D561E



415D2A

Triad

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



5D561E



006175



7B4169

Complementary

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



5D561E



1E255D

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.



614B7F



5D561E



005D86

Square

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



5D561E



00625C



345589



863E4E

Rectangle

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



5D561E



286038



345589



744471

Sweetspot

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



5D561E



787560



5D1E25



3D3C2F



BDBDBD



3D3D3D

Same Dimension

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



5D561E



786D17



455D1E



2E2D29



6E6100



EDD300

Inverse Universe

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



1E255D



172278



361E5D



292A2E



000C6E



001AED

Previews

White Background



This preview shows how the Hex color 5D561E looks on a white background.

Color Contrast Check

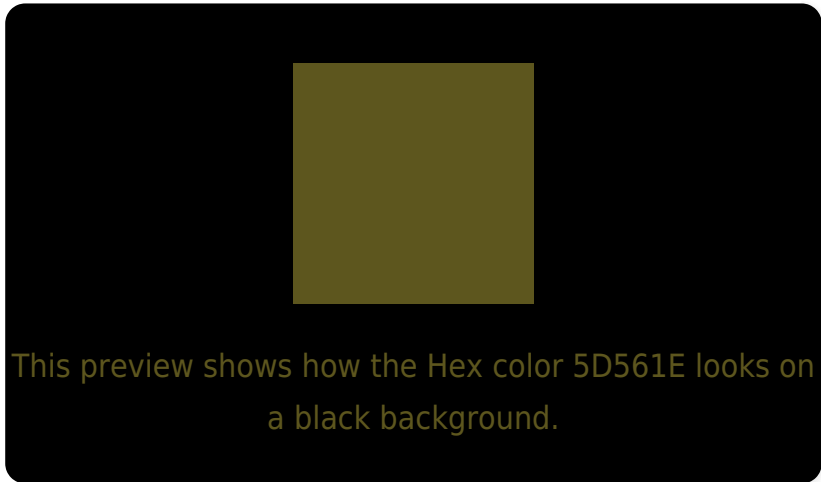
Large Text (above 18pt) WCAG AA ✓ Pass

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

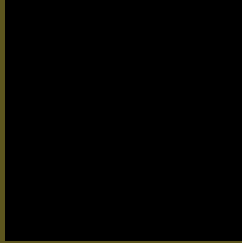
Any Text WCAG AA × Fail

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 5D561E Background



This preview shows how black text looks on a background with the Hex color 5D561E.



This preview shows how white text looks on a background with the Hex color 5D561E.

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
5D561E

Protanopia
5F551E

Deuteranopia
6A5120



Tritanopia
625057

Trichromacy



Original Color
5D561E

Protanomaly
5E551E

Deuteranomaly
65531F

Tritanomaly
605242

Monochromacy



Original Color
5D561E

Achromatopsia
525252

Achromatomaly
56533F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D561E 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 #5D561E looks like.

```
.text, #text, p{  
    color:#5D561E  
}
```

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 #5D561E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D561E
}
```

Border

The CSS property to change the border of an element to Hex 5D561E is called "border". The border property can be set on classes, ids or directly on the HTML element.

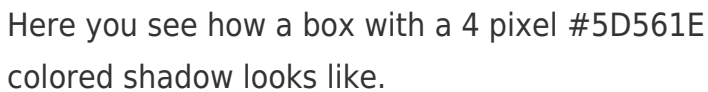
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D561E }
```

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

```
.border{ border-color:#5D561E }
```

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



Here you see how a box with a 4 pixel #5D561E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D561E; -webkit-box-shadow:4px 4px  
4px 4px #5D561E; box-shadow:4px 4px 4px  
4px #5D561E }
```

Background

The CSS property to change the background color of an element to Hex 5D561E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D561E }
```

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

```
.background{ background-color:#5D561E }
```

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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