

Converting Colors

Hex(57590E)

Have a look what the booklet for
Hex(57590E) contains.

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Color

Hex(57590E)

Conversions

Conversions Part 1

Format	Color
Hex	57590E
RGB	87, 89, 14
RGB Percent	34%, 35%, 5%
CMY	0.6588, 0.6510, 0.9451
CMYK	0.02, 0.00, 0.84, 0.65
HSL	62°, 73%, 20%
HSV	62°, 84%, 35%
XYZ	7.5821, 9.2027, 1.7921
YIQ	79.8520, 22.8830, -23.7490

Conversions

Conversions Part 2

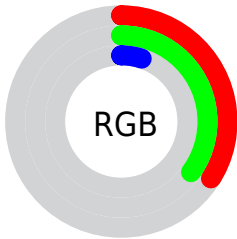
Format	Color
R_{YB}	14, 89, 16
Decimal	5724430
CIE _{Lab}	36.37, -10.50, 39.42
CIE _{LCh}	36, 40.796, 104.916
Yxy	9.2027, 0.4081, 0.4954
Android (android.graphics.Color)	4283914510 (0xFF57590E)
YUV	79.8520, -32.4650, 6.2688
Hunter-Lab	30.3360, -8.4739, 17.7325

Details

The Hex color **57590E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **100E59**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8B8B40**, and **262C00** is the 20% darker color. If you saturate the color by 10%, you get **575905**, and if you desaturate by 10%, it is **575917**.

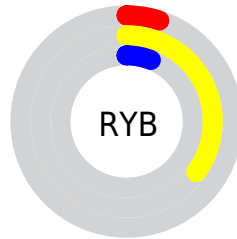
Distribution



Red (34%)

Green (35%)

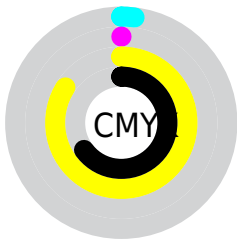
Blue (5%)



Red (5%)

Yellow (35%)

Blue (6%)

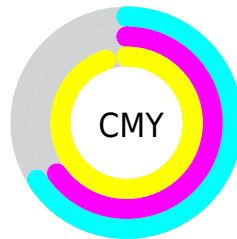


Cyan (2%)

Magenta (0%)

Yellow (84%)

Black (65%)



Cyan (66%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57590E 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 57590E by changing the saturation by 10% instead.

 57590E

 57590E

 FFFFFC

 3E4200

 8B8B40

 262C00

 A7A559

 081800

 C2C072

 000000

 DFDC8C

 FCF8A7

 FFFFC3

 FFFFDF

 57590E

 57590E

■ 575905

■ 575917

■ 575900

■ 575920

■ 585929

■ 585932

■ 58593A

■ 585943

■ 59594C

■ 595955

■ 59595E

Harmonies

Analogous

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



744E11



57590E



316024

Triad

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



57590E



006383



883967

Complementary

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



57590E



100E59

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.



6C4684



57590E



005E95

Square

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



57590E



006565



355495



913747

Rectangle

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



57590E



006338



355495



813D72

Sweetspot

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



57590E



727356



590F0E



3A3B29



BABABA



3B3B3B

Same Dimension

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



57590E



707300



32590E



2B2B27



686B00



E4EB00

Inverse Universe

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



100E59



030073



350E59



27272B



03006B



0600EB

Previews

White Background



This preview shows how the Hex color 57590E looks on a white background.

Color Contrast Check

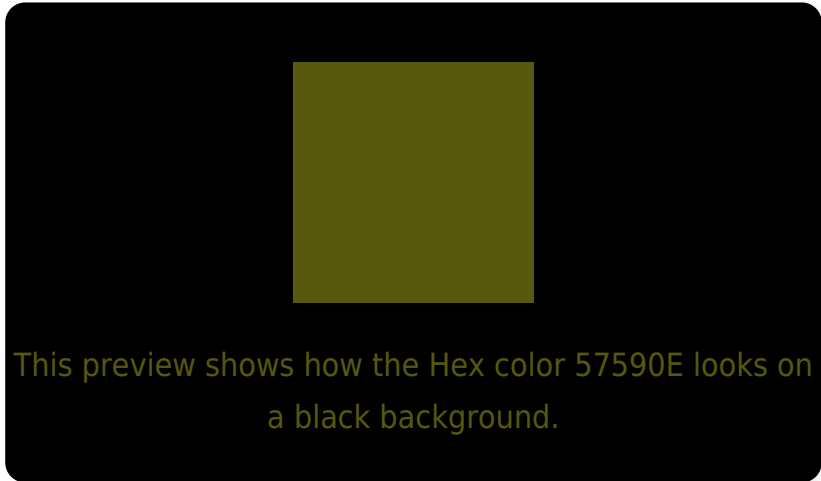
Large Text (above 18pt) WCAG AA ✓ Pass

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

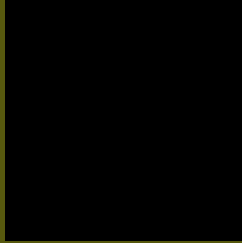
Any Text WCAG AA × Fail

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 57590E Background



This preview shows how black text looks on a background with the Hex color 57590E.



This preview shows how white text looks on a background with the Hex color 57590E.

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
57590E

Protanopia
60560D

Deuteranopia
6C5113



Tritanopia
5D5359

Trichromacy



Original Color
57590E

Protanomaly
5D570D

Deuteranomaly
645411

Tritanomaly
5B553E

Monochromacy



Original Color
57590E

Achromatopsia
505050

Achromatomaly
535338

CSS Examples

Text

The CSS property to change the color of the text to Hex 57590E 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 #57590E looks like.

```
.text, #text, p{  
    color:#57590E  
}
```

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 #57590E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57590E
}
```

Border

The CSS property to change the border of an element to Hex 57590E 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
#57590E }
```

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

```
.border{ border-color:#57590E }
```

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

Here you see how a box with a 4 pixel #57590E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57590E; -webkit-box-shadow:4px 4px  
4px 4px #57590E; box-shadow:4px 4px 4px  
4px #57590E }
```

Background

The CSS property to change the background color of an element to Hex 57590E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57590E }
```

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

```
.background{ background-color:#57590E }
```

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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