

Converting Colors

Hex(54590D)

Have a look what the booklet for
Hex(54590D) contains.

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Color

Hex(54590D)

Conversions

Conversions Part 1

Format	Color
Hex	54590D
RGB	84, 89, 13
RGB Percent	33%, 35%, 5%
CMY	0.6706, 0.6510, 0.9490
CMYK	0.06, 0.00, 0.85, 0.65
HSL	64°, 75%, 20%
HSV	64°, 85%, 35%
XYZ	7.3012, 9.0586, 1.7444
YIQ	78.8410, 21.4160, -24.6960

Conversions

Conversions Part 2

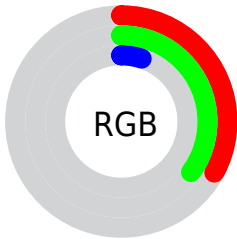
Format	Color
R_{YB}	13, 89, 18
Decimal	5527821
CIE Lab	36.10, -12.01, 39.40
CIE LCh	36, 41.192, 106.950
Yxy	9.0586, 0.4033, 0.5004
Android (android.graphics.Color)	4283717901 (0xFF54590D)
YUV	78.8410, -32.4596, 4.5244
Hunter-Lab	30.0976, -9.3695, 17.6319

Details

The Hex color **54590D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **120D59**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **888B3F**, and **232C00** is the 20% darker color. If you saturate the color by 10%, you get **535904**, and if you desaturate by 10%, it is **555916**.

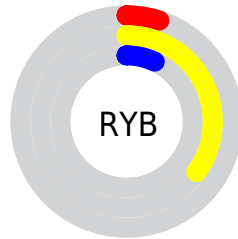
Distribution



Red (33%)

Green (35%)

Blue (5%)



Red (5%)

Yellow (35%)

Blue (7%)

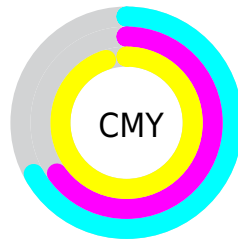


Cyan (6%)

Magenta (0%)

Yellow (85%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54590D 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 54590D by changing the saturation by 10% instead.

 54590D

 54590D

 FFFFFB

 3B4200

 888B3F

 232C00

 A3A558

 031800

 BFC072

 000000

 DBDC8C

 F8F8A7

 FFFFC2

 FFFFDE

 54590D

 54590D

■ 535904

■ 555916

■ 535900

■ 55591F

■ 565928

■ 565931

■ 575939

■ 585942

■ 58594B

■ 595954

■ 59595D

Harmonies

Analogous

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



724E0F



54590D



2D6025

Triad

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



54590D



006385



893765

Complementary

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



54590D



120D59

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.



6E4482



54590D



005D95

Square

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



54590D



006567



395294



913644

Rectangle

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



54590D



00633A



395294



833B6F

Sweetspot

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



54590D



717355



59110D



393B28



BABABA



3B3B3B

Same Dimension

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



54590D



6B7300



2F590D



2B2B27



646B00



DBEB00

Inverse Universe

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



120D59



080073



370D59



27272B



07006B



0F00EB

Previews

White Background



This preview shows how the Hex color 54590D looks on a white background.

Color Contrast Check

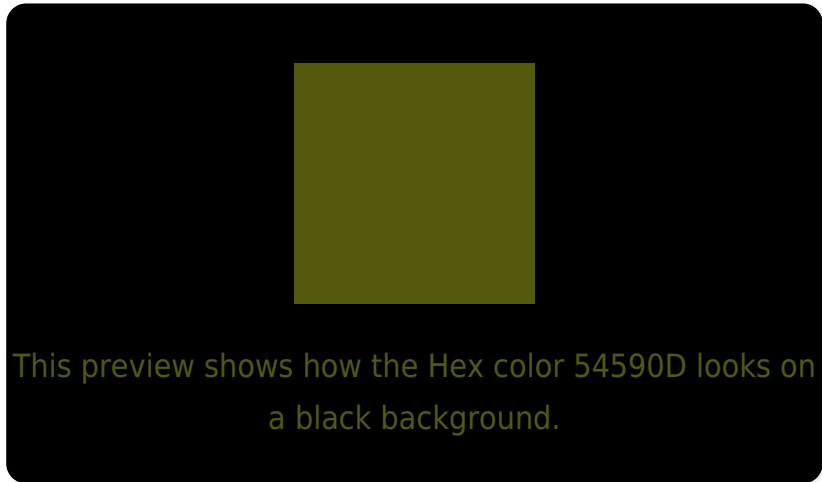
Large Text (above 18pt) WCAG AA ✓ Pass

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

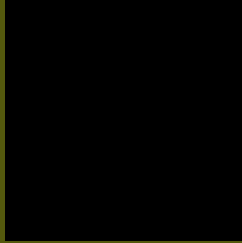
Any Text WCAG AA × Fail

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 54590D Background



This preview shows how black text looks on a background with the Hex color 54590D.



This preview shows how white text looks on a background with the Hex color 54590D.

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
54590D

Protanopia
60550C

Deuteranopia
6B5113



Tritanopia
5A5359

Trichromacy



Original Color
54590D

Protanomaly
5C560C

Deuteranomaly
635411

Tritanomaly
58553D

Monochromacy



Original Color
54590D

Achromatopsia
4F4F4F

Achromatomaly
515337

CSS Examples

Text

The CSS property to change the color of the text to Hex 54590D 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 #54590D looks like.

```
.text, #text, p{  
    color:#54590D  
}
```

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 #54590D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54590D
}
```

Border

The CSS property to change the border of an element to Hex 54590D is called "border". The border property can be set on classes, ids or directly on the HTML element.

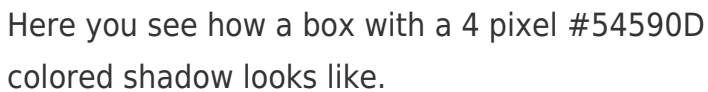
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54590D }
```

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

```
.border{ border-color:#54590D }
```

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



Here you see how a box with a 4 pixel #54590D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54590D; -webkit-box-shadow:4px 4px  
4px 4px #54590D; box-shadow:4px 4px 4px  
4px #54590D }
```

Background

The CSS property to change the background color of an element to Hex 54590D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54590D }
```

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

```
.background{ background-color:#54590D }
```

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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