

Converting Colors

Hex(54570F)

Have a look what the booklet for
Hex(54570F) contains.

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Color

Hex(54570F)

Conversions

Conversions Part 1

Format	Color
Hex	54570F
RGB	84, 87, 15
RGB Percent	33%, 34%, 6%
CMY	0.6706, 0.6588, 0.9412
CMYK	0.03, 0.00, 0.83, 0.66
HSL	63°, 71%, 20%
HSV	63°, 83%, 34%
XYZ	7.1506, 8.7357, 1.7612
YIQ	77.8950, 21.3240, -23.0280

Conversions

Conversions Part 2

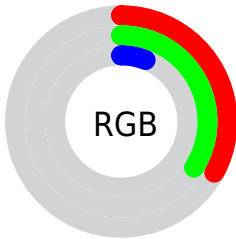
Format	Color
R_{YB}	15, 87, 18
Decimal	5527311
CIE _{Lab}	35.47, -10.78, 38.16
CIE _{LCh}	35, 39.655, 105.774
Yxy	8.7357, 0.4052, 0.4950
Android (android.graphics.Color)	4283717391 (0xFF54570F)
YUV	77.8950, -31.0072, 5.3541
Hunter-Lab	29.5562, -8.5386, 17.1563

Details

The Hex color **54570F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **120F57**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **888940**, and **242A00** is the 20% darker color. If you saturate the color by 10%, you get **545706**, and if you desaturate by 10%, it is **545718**.

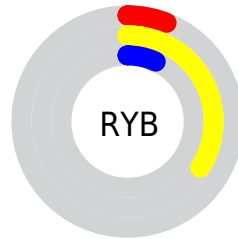
Distribution



Red (33%)

Green (34%)

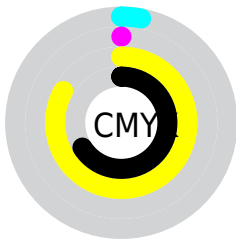
Blue (6%)



Red (6%)

Yellow (34%)

Blue (7%)

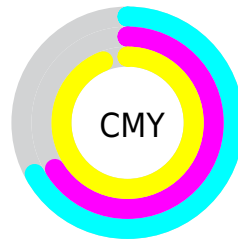


Cyan (3%)

Magenta (0%)

Yellow (83%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54570F 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 54570F by changing the saturation by 10% instead.

 54570F

 54570F

 FFFFFC

 3C4000

 888940

 242A00

 A3A359

 031700

 BFBE72

 000000

 DBDA8D

 F8F6A7

 FFFFC3

 FFFFDF

 54570F

 54570F

■ 545706

■ 545718

■ 535700

■ 555720

■ 555729

■ 555732

■ 56573A

■ 565743

■ 57574C

■ 575755

■ 57575D

Harmonies

Analogous

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



704C11



54570F



2F5E24

Triad

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



54570F



006180



853864

Complementary

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



54570F



120F57

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.



6A4480



54570F



005B91

Square

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



54570F



006364



365191



8D3644

Rectangle

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



54570F



006138



365191



7E3B6E

Sweetspot

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



54570F



6F7054



57110F



373827



B8B8B8



383838

Same Dimension

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



54570F



6C7001



31570F



2B2B27



676B00



E1EB00

Inverse Universe

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



120F57



060170



350F57



27272B



04006B



0A00EB

Previews

White Background



This preview shows how the Hex color 54570F looks on a white background.

Color Contrast Check

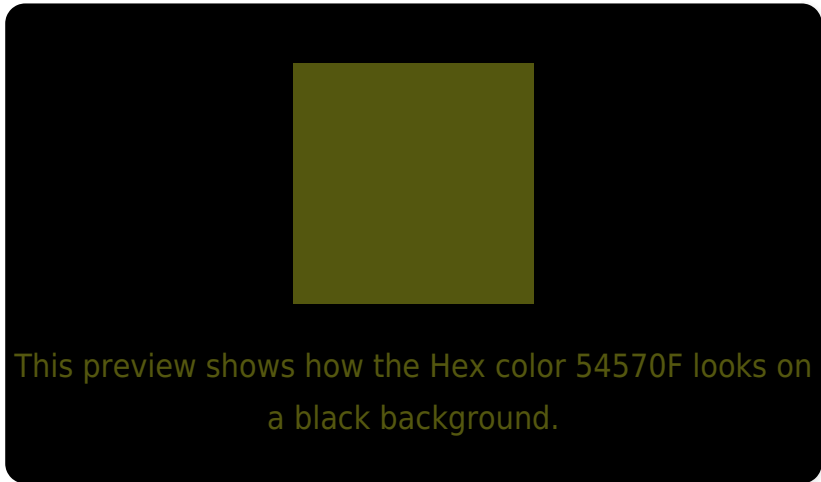
Large Text (above 18pt) WCAG AA ✓ Pass

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

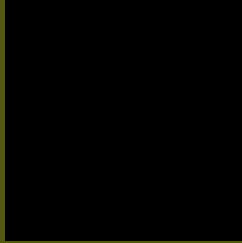
Any Text WCAG AA × Fail

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 54570F Background



This preview shows how black text looks on a background with the Hex color 54570F.



This preview shows how white text looks on a background with the Hex color 54570F.

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
54570F

Protanopia
5E540E

Deuteranopia
694F14



Tritanopia
5A5157

Trichromacy



Original Color
54570F

Protanomaly
5A550E

Deuteranomaly
615212

Tritanomaly
58533D

Monochromacy



Original Color
54570F

Achromatopsia
4E4E4E

Achromatomaly
505137

CSS Examples

Text

The CSS property to change the color of the text to Hex 54570F 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 #54570F looks like.

```
.text, #text, p{  
    color:#54570F  
}
```

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 #54570F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54570F  
}
```

Border

The CSS property to change the border of an element to Hex 54570F is called "border". The border property can be set on classes, ids or directly on the HTML element.

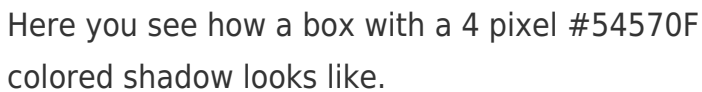
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#54570F }
```

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

```
.border{ border-color:#54570F }
```

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



Here you see how a box with a 4 pixel #54570F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54570F; -webkit-box-shadow:4px 4px  
4px 4px #54570F; box-shadow:4px 4px 4px  
4px #54570F }
```

Background

The CSS property to change the background color of an element to Hex 54570F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54570F }
```

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

```
.background{ background-color:#54570F }
```

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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