

Converting Colors

Hex(54682F)

Have a look what the booklet for
Hex(54682F) contains.

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Color

Hex(54682F)

Conversions

Conversions Part 1

Format	Color
Hex	54682F
RGB	84, 104, 47
RGB Percent	33%, 41%, 18%
CMY	0.6706, 0.5922, 0.8157
CMYK	0.19, 0.00, 0.55, 0.59
HSL	81°, 38%, 30%
HSV	81°, 55%, 41%
XYZ	9.1196, 11.9907, 4.5231
YIQ	91.5220, 6.3770, -21.9670

Conversions

Conversions Part 2

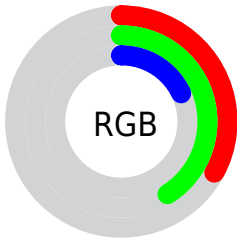
Format	Color
RYB	47, 104, 67
Decimal	5531695
CIELab	41.20, -17.66, 29.36
CIELCh	41, 34.257, 121.024
Yxy	11.9907, 0.3558, 0.4678
Android (android.graphics.Color)	4283721775 (0xFF54682F)
YUV	91.5220, -21.9493, -6.5968
Hunter-Lab	34.6276, -13.5882, 16.4947

Details

The Hex color **54682F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **432F68**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **879B5F**, and **253900** is the 20% darker color. If you saturate the color by 10%, you get **506825**, and if you desaturate by 10%, it is **586839**.

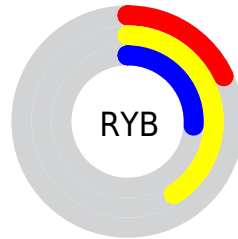
Distribution



Red (33%)

Green (41%)

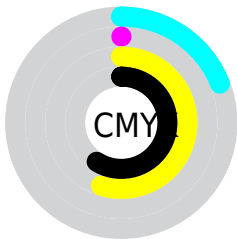
Blue (18%)



Red (18%)

Yellow (41%)

Blue (26%)

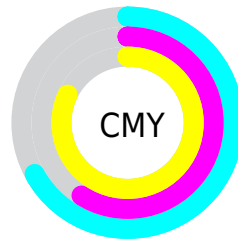


Cyan (19%)

Magenta (0%)

Yellow (55%)

Black (59%)



Cyan (67%)

Magenta (59%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54682F 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 54682F by changing the saturation by 10% instead.



54682F



54682F

FFFFFF



3C5018



879B5F



253900



A2B678



0E2300



BDD292



000800



D9EEAD



000000



F6FFC8



FFFFE5



54682F



54682F



506825



586839

■ 4D681A

■ 5B6844

■ 496810

■ 5F684E

■ 456805

■ 636859

■ 446800

■ 666863

■ 6A686D

■ 6E6878

■ 716882

■ 75688D

Harmonies

Analogous

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



716027



54682F



2F6D45

Triad

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



54682F



006B92



944961

Complementary

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



54682F



432F68

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.



854F7D



54682F



2F6499

Square

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



54682F



006F7D



645991



944C46

Rectangle

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



54682F



006F57



645991



914A6B

Sweetspot

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



54682F



808772



68432F



404538



C4C4C4



454545

Same Dimension

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



54682F



68872E



38682F



31332E



4A7300



9DF200

Inverse Universe

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



432F68



4D2E87



5F2F68



302E33



280073



5500F2

Previews

White Background



This preview shows how the Hex color 54682F looks on a white background.

Color Contrast Check

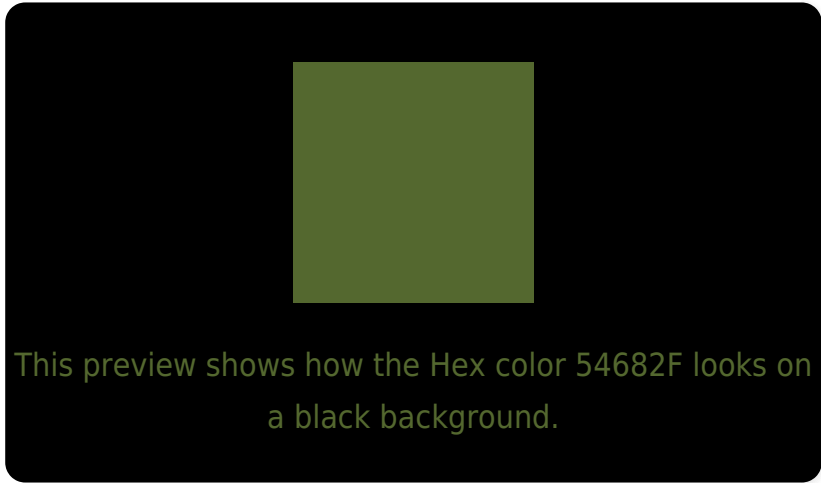
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

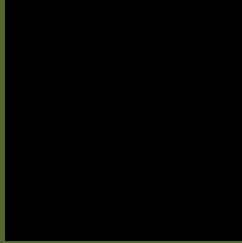
Any Text WCAG AA × Fail

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 54682F Background



This preview shows how black text looks on a background with the Hex color 54682F.



This preview shows how white text looks on a background with the Hex color 54682F.

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
54682F

Protanopia
6C612D

Deuteranopia
775C32



Tritanopia
5B626A

Trichromacy



Original Color
54682F

Protanomaly
63642E

Deuteranomaly
6A6031

Tritanomaly
586455

Monochromacy



Original Color
54682F

Achromatopsia
5C5C5C

Achromatomaly
59604C

CSS Examples

Text

The CSS property to change the color of the text to Hex 54682F 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 #54682F looks like.

```
.text, #text, p{  
    color:#54682F  
}
```

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 #54682F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54682F
}
```

Border

The CSS property to change the border of an element to Hex 54682F is called "border". The border property can be set on classes, ids or directly on the HTML element.

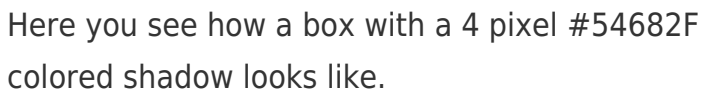
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54682F }
```

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

```
.border{ border-color:#54682F }
```

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



Here you see how a box with a 4 pixel #54682F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54682F; -webkit-box-shadow:4px 4px  
4px 4px #54682F; box-shadow:4px 4px 4px  
4px #54682F }
```

Background

The CSS property to change the background color of an element to Hex 54682F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54682F }
```

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

```
.background{ background-color:#54682F }
```

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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