

Converting Colors

Hex(584954)

Have a look what the booklet for
Hex(584954) contains.

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Color

Hex(584954)

Conversions

Conversions Part 1

Format	Color
Hex	584954
RGB	88, 73, 84
RGB Percent	35%, 29%, 33%
CMY	0.6549, 0.7137, 0.6706
CMYK	0.00, 0.17, 0.05, 0.65
HSL	316°, 9%, 32%
HSV	316°, 17%, 35%
XYZ	8.0073, 7.4799, 9.4092
YIQ	78.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

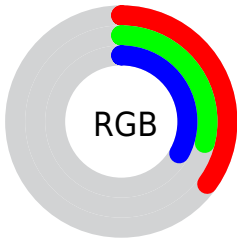
Format	Color
RYB	88, 73, 84
Decimal	5785940
CIELab	32.88, 8.52, -4.15
CIELCh	33, 9.478, 334.005
Yxy	7.4799, 0.3216, 0.3004
Android (android.graphics.Color)	4283976020 (0xFF584954)
YUV	78.7390, 2.5937, 8.1219
Hunter-Lab	27.3494, 4.3993, -1.2535

Details

The Hex color **584954** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49584D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8A7A85**, and **2A1D27** is the 20% darker color. If you saturate the color by 10%, you get **584052**, and if you desaturate by 10%, it is **585256**.

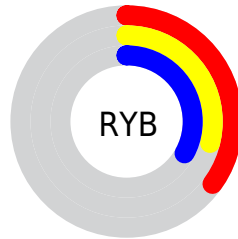
Distribution



 Red (35%)

 Green (29%)

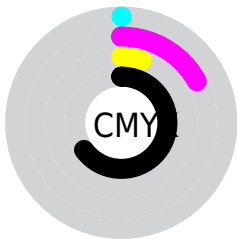
 Blue (33%)



 Red (35%)

 Yellow (29%)

 Blue (33%)

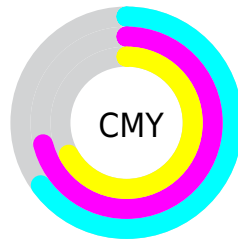


 Cyan (0%)

 Magenta (17%)

 Yellow (5%)

 Black (65%)



 Cyan (65%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584954 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 584954 by changing the saturation by 10% instead.



584954



584954

FFFFFF



41323D



8A7A85



2A1D27



A493A0



170413



BFAEBB



000000



DBC9D6



F8E5F3



584954



584954



584052



585256



58374F



585B59

■ 582F4D

■ 58635B

■ 58264B

■ 586C5D

■ 581D48

■ 587560

■ 581446

■ 587E62

■ 580B44

■ 588764

■ 580341

■ 588F67

■ 580041

■ 589869

Harmonies

Analogous

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



504B5A



584954



5C484D

Triad

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



584954



524D3E



3A5155

Complementary

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



584954



49584D

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.



3B524E



584954



4A4F41

Square

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



584954



594B40



425147



3E505A

Rectangle

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



584954



5D4848



425147



3A5253

Sweetspot

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



584954



736D71



4D4958



3B373A



BABABA



3B3B3B

Same Dimension

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



584954



735C6D



58494D



2B272A



6B004F



EB00AC

Inverse Universe

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



584954



735C6D



495855



2B272A



6B004F



EB00AC

Previews

White Background



This preview shows how the Hex color 584954 looks on a white background.

Color Contrast Check

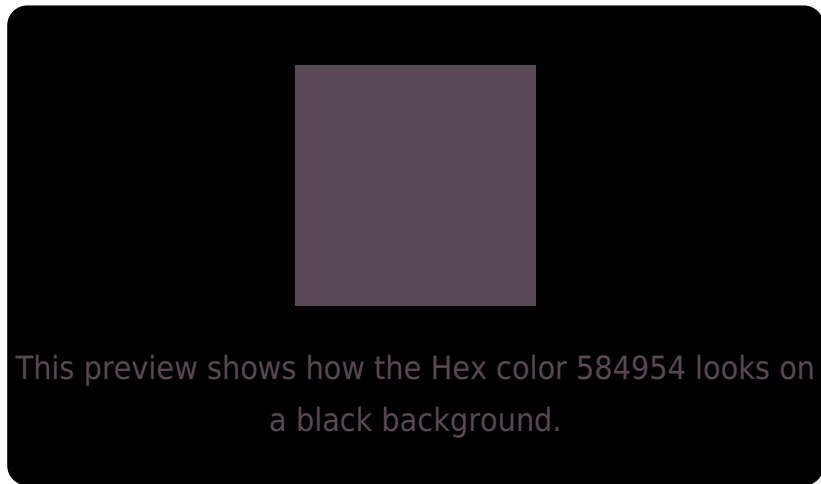
Large Text (above 18pt) WCAG AA ✓ Pass

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

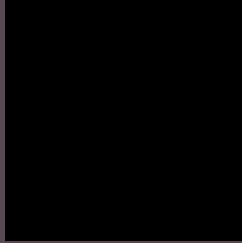
Any Text WCAG AA × Fail

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 584954 Background



This preview shows how black text looks on a background with the Hex color 584954.



This preview shows how white text looks on a background with the Hex color 584954.

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
584954

Protanopia
4C4D56

Deuteranopia
524B54



Tritanopia
574A50

Trichromacy



Original Color

584954

Protanomaly

504C55

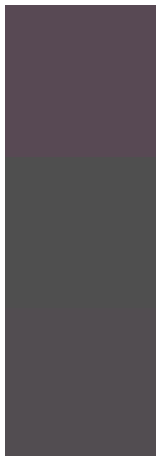
Deuteranomaly

544A54

Tritanomaly

574A51

Monochromacy



Original Color

584954

Achromatopsia

4F4F4F

Achromatomaly

524D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 584954 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 #584954 looks like.

```
.text, #text, p{  
    color:#584954  
}
```

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 #584954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584954
}
```

Border

The CSS property to change the border of an element to Hex 584954 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
#584954 }
```

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

```
.border{ border-color:#584954 }
```

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

Here you see how a box with a 4 pixel #584954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584954; -webkit-box-shadow:4px 4px  
4px 4px #584954; box-shadow:4px 4px 4px  
4px #584954 }
```

Background

The CSS property to change the background color of an element to Hex 584954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584954 }
```

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

```
.background{ background-color:#584954 }
```

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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