

Converting Colors

Hex(584959)

Have a look what the booklet for
Hex(584959) contains.

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Color

Hex(584959)

Conversions

Conversions Part 1

Format	Color
Hex	584959
RGB	88, 73, 89
RGB Percent	35%, 29%, 35%
CMY	0.6549, 0.7137, 0.6510
CMYK	0.01, 0.18, 0.00, 0.65
HSL	296°, 10%, 32%
HSV	296°, 18%, 35%
XYZ	8.2102, 7.5611, 10.4779
YIQ	79.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

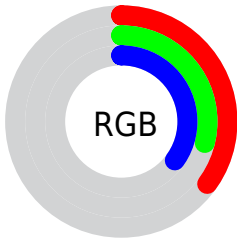
Format	Color
R_{YB}	88, 73, 89
Decimal	5785945
CIE Lab	33.05, 9.60, -7.08
CIE LCh	33, 11.925, 323.585
Yxy	7.5611, 0.3128, 0.2880
Android (android.graphics.Color)	4283976025 (0xFF584959)
YUV	79.3090, 4.7777, 7.6220
Hunter-Lab	27.4974, 5.1764, -3.3443




Details

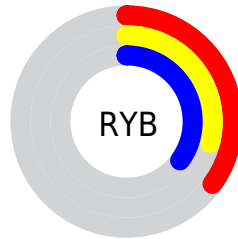
The Hex color **584959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5949**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **8A7A8B**, and **2A1D2C** is the 20% darker color. If you saturate the color by 10%, you get **574059**, and if you desaturate by 10%, it is **595259**.

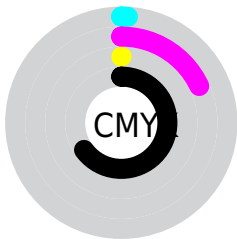
Distribution







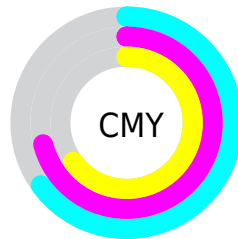
-  Red (35%)
-  Green (29%)
-  Blue (35%)






-  Red (35%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (1%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584959 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 584959 by changing the saturation by 10% instead.



584959



584959

FFFFFF



413242



8A7A8B



2A1D2C



A493A5



170417



BFAEC0



000000



DBC9DC



F8E6F9



584959



584959



574059



595259



573759



595B59

■ 562E59

■ 5A6459

■ 562559

■ 5A6D59

■ 551C59

■ 5B7659

■ 551459

■ 5B7E59

■ 540B59

■ 5C8759

■ 540259

■ 5C9059

■ 530059

■ 5D9959

Harmonies

Analogous

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



4D4C5F



584959



5F4750

Triad

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



584959



574C3B



345355

Complementary

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



584959



4A5949

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.



39534B



584959



4D4F3C

Square

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



584959



5E493F



425242



36525D

Rectangle

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



584959



61474A



425242



355352

Sweetspot

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



584959



726D73



494A59



3A373B



BABABA



3B3B3B

Same Dimension

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



584959



715A73



594952



2B272B



64006B



DC00EB

Inverse Universe

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



59494A



735A5B



495950



2B2727



6B0007



EB000F

Previews

White Background



This preview shows how the Hex color 584959 looks on a white background.

Color Contrast Check

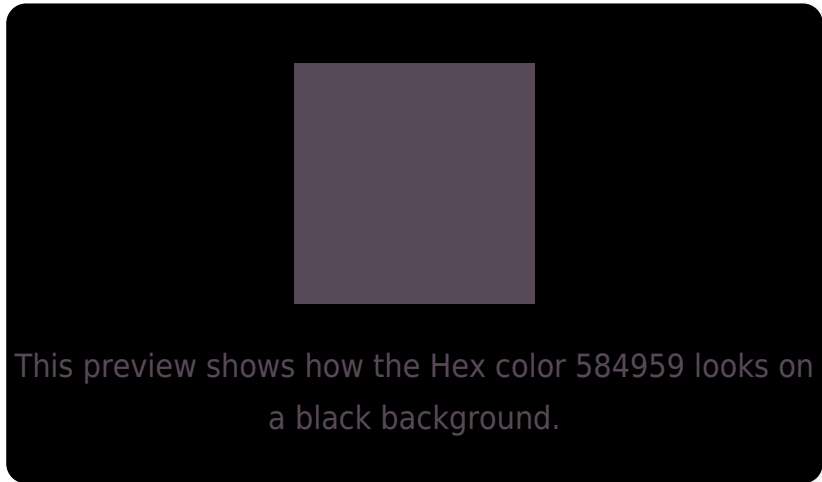
Large Text (above 18pt) WCAG AA ✓ Pass

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

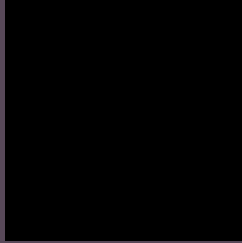
Any Text WCAG AA × Fail

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 584959 Background



This preview shows how black text looks on a background with the Hex color 584959.

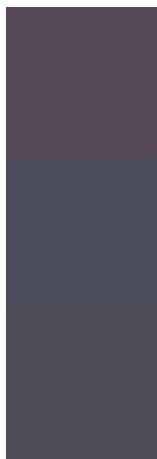


This preview shows how white text looks on a background with the Hex color 584959.

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
584959

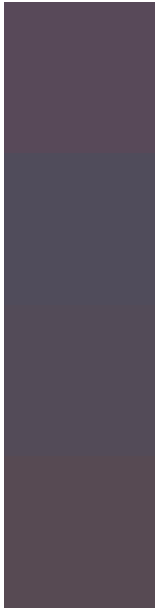
Protanopia
4B4D5C

Deuteranopia
504C58



Tritanopia
574B50

Trichromacy



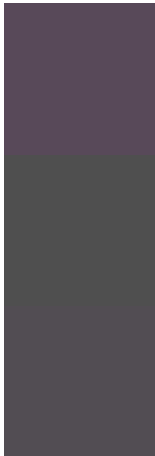
Original Color
584959

Protanomaly
504C5B

Deuteranomaly
534B58

Tritanomaly
574A53

Monochromacy



Original Color
584959

Achromatopsia
4F4F4F

Achromatomaly
524D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 584959 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 #584959 looks like.

```
.text, #text, p{  
    color:#584959  
}
```

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 #584959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584959
}
```

Border

The CSS property to change the border of an element to Hex 584959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

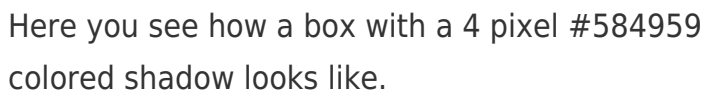
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584959 }
```

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

```
.border{ border-color:#584959 }
```

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



Here you see how a box with a 4 pixel #584959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584959; -webkit-box-shadow:4px 4px  
4px 4px #584959; box-shadow:4px 4px 4px  
4px #584959 }
```

Background

The CSS property to change the background color of an element to Hex 584959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584959 }
```

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

```
.background{ background-color:#584959 }
```

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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