

Converting Colors

Hex(585764)

Have a look what the booklet for
Hex(585764) contains.

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Color

Hex(585764)

Conversions

Conversions Part 1

Format	Color
Hex	585764
RGB	88, 87, 100
RGB Percent	35%, 34%, 39%
CMY	0.6549, 0.6588, 0.6078
CMYK	0.12, 0.13, 0.00, 0.61
HSL	245°, 7%, 37%
HSV	245°, 13%, 39%
XYZ	9.7329, 9.8112, 13.4374
YIQ	88.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

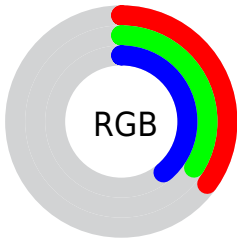
Format	Color
R_{YB}	88, 87, 100
Decimal	5789540
CIE Lab	37.50, 3.31, -7.33
CIE LCh	38, 8.044, 294.320
Yxy	9.8112, 0.2951, 0.2975
Android (android.graphics.Color)	4283979620 (0xFF585764)
YUV	88.7810, 5.5310, -0.6849
Hunter-Lab	31.3228, 0.6504, -3.5092

Details

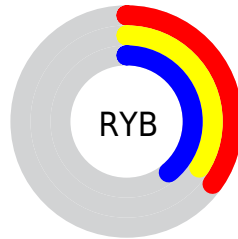
The Hex color **585764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636457**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8A8997**, and **2B2A35** is the 20% darker color. If you saturate the color by 10%, you get **4F4D64**, and if you desaturate by 10%, it is **616164**.

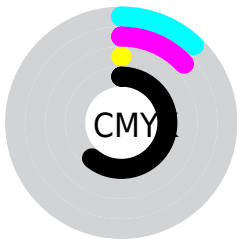
Distribution



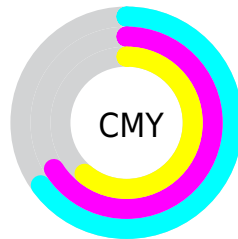
- Red (35%)
- Green (34%)
- Blue (39%)



- Red (35%)
- Yellow (34%)
- Blue (39%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585764 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 585764 by changing the saturation by 10% instead.

■ 585764

■ 585764

FFFFFF

■ 41404C

■ 8A8997

■ 2B2A35

■ A4A3B2

■ 161620

■ BFBECD

■ 000007

■ DBDAE9

■ 000000

■ F8F6FF

■ 585764

■ 585764

■ 4F4D64

■ 616164

■ 464364

■ 6A6B64

■ 3C3964

■ 747564

■ 332F64

■ 7D7F64

■ 2A2564

■ 868964

■ 211B64

■ 8F9364

■ 171164

■ 999D64

■ 0E0764

■ A2A764

■ 080064

■ ABB164

Harmonies

Analogous

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



505965



585764



605560

Triad

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



585764



64554E



4A5C57

Complementary

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



585764



636457

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.



505B51



585764



5F574B

Square

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



585764



665453



58594C



485C5D

Rectangle

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



585764



63545C



58594C



4C5C55

Sweetspot

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



585764



7D7D82



576364



3F3F42



C2C2C2



424242

Same Dimension

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



585764



6F6D82



5E5764



2E2E33



090073



1300F2

Inverse Universe

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



645763



826D80



5D6457



332E33



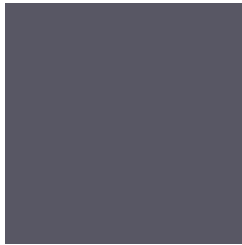
73006A



F200E0

Previews

White Background



This preview shows how the Hex color 585764 looks on a white background.

Color Contrast Check

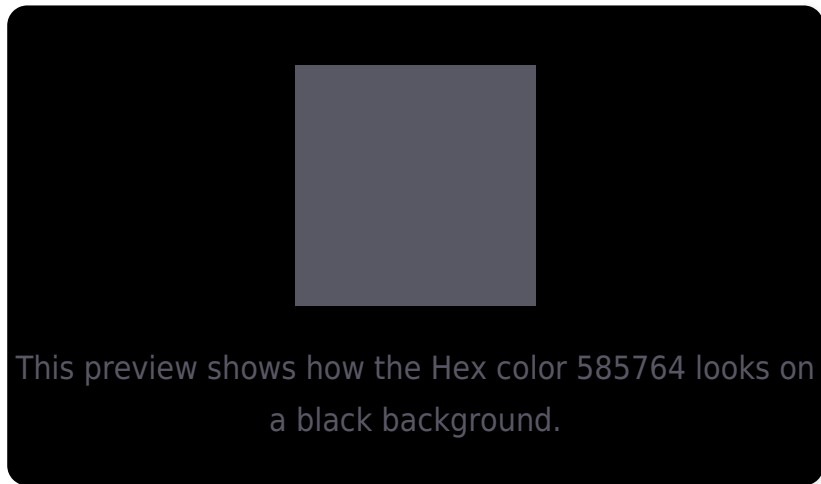
Large Text (above 18pt) WCAG AA ✓ Pass

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

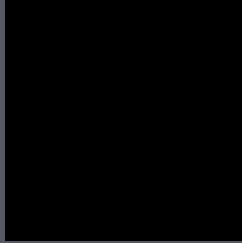
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

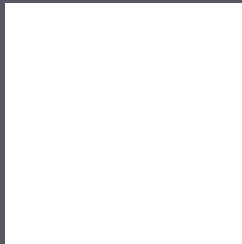
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 585764 Background



This preview shows how black text looks on a background with the Hex color 585764.

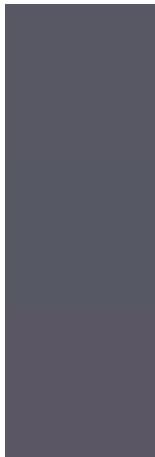


This preview shows how white text looks on a background with the Hex color 585764.

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
585764

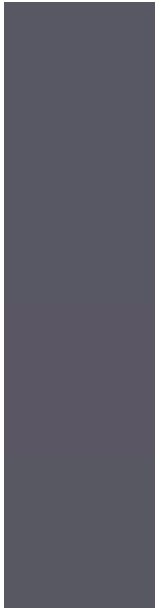
Protanopia
565864

Deuteranopia
5B5664



Tritanopia
57585F

Trichromacy



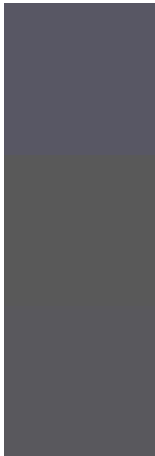
Original Color
585764

Protanomaly
575864

Deuteranomaly
5A5664

Tritanomaly
575861

Monochromacy



Original Color
585764

Achromatopsia
595959

Achromatomaly
59585D

CSS Examples

Text

The CSS property to change the color of the text to Hex 585764 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 #585764 looks like.

```
.text, #text, p{  
    color:#585764  
}
```

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 #585764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585764
}
```

Border

The CSS property to change the border of an element to Hex 585764 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
#585764 }
```

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

```
.border{ border-color:#585764 }
```

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

Here you see how a box with a 4 pixel #585764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585764; -webkit-box-shadow:4px 4px  
4px 4px #585764; box-shadow:4px 4px 4px  
4px #585764 }
```

Background

The CSS property to change the background color of an element to Hex 585764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585764 }
```

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

```
.background{ background-color:#585764 }
```

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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