

Converting Colors

Hex(586767)

Have a look what the booklet for
Hex(586767) contains.

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Color

Hex(586767)

Conversions

Conversions Part 1

Format	Color
Hex	586767
RGB	88, 103, 103
RGB Percent	35%, 40%, 40%
CMY	0.6549, 0.5961, 0.5961
CMYK	0.15, 0.00, 0.00, 0.60
HSL	180°, 8%, 37%
HSV	180°, 15%, 40%
XYZ	11.3229, 12.7545, 14.6970
YIQ	98.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

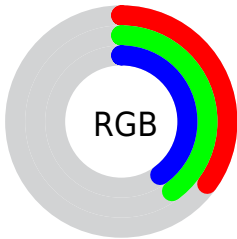
Format	Color
R _Y B	88, 96, 103
Decimal	5793639
CIE Lab	42.39, -5.66, -1.92
CIE LCh	42, 5.978, 198.729
Yxy	12.7545, 0.2920, 0.3289
Android (android.graphics.Color)	4283983719 (0xFF586767)
YUV	98.5150, 2.2111, -9.2217
Hunter-Lab	35.7134, -5.9051, 0.5999

Details

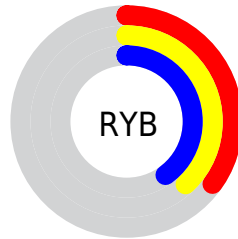
The Hex color **586767** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675858**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8A9A9A**, and **2A3838** is the 20% darker color. If you saturate the color by 10%, you get **4E6767**, and if you desaturate by 10%, it is **626767**.

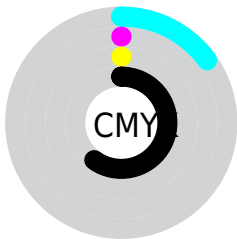
Distribution



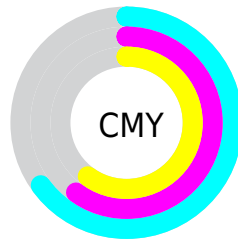
- Red (35%)
- Green (40%)
- Blue (40%)



- Red (35%)
- Yellow (38%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586767 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 586767 by changing the saturation by 10% instead.



586767



586767

FFFFFF



414F4F



8A9A9A



2A3838



A4B5B5



152323



C0D0D0



000D0D



DBEDED



000000



F8FFFF



586767



586767



4E6767



626767



436767



6D6767

■ 396767

■ 776767

■ 2F6767

■ 816767

■ 256767

■ 8C6767

■ 1A6767

■ 966767

■ 106767

■ A06767

■ 066767

■ AA6767

■ 006767

■ B56767

Harmonies

Analogous

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



5A6762



586767



59666B

Triad

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



586767



69626B



6A635B

Complementary

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



586767



675858

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.



6E625D



586767



6D6166

Square

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



586767



63636D



6F6161



65655B

Rectangle

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



586767



5B666D



6F6161



6C635B

Sweetspot

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



586767



828787



586758



414545



C4C4C4



454545

Same Dimension

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



586767



708787



586067



2E3333



007373



00F2F2

Inverse Universe

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



675867



877087



676058



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 586767 looks on a white background.

Color Contrast Check

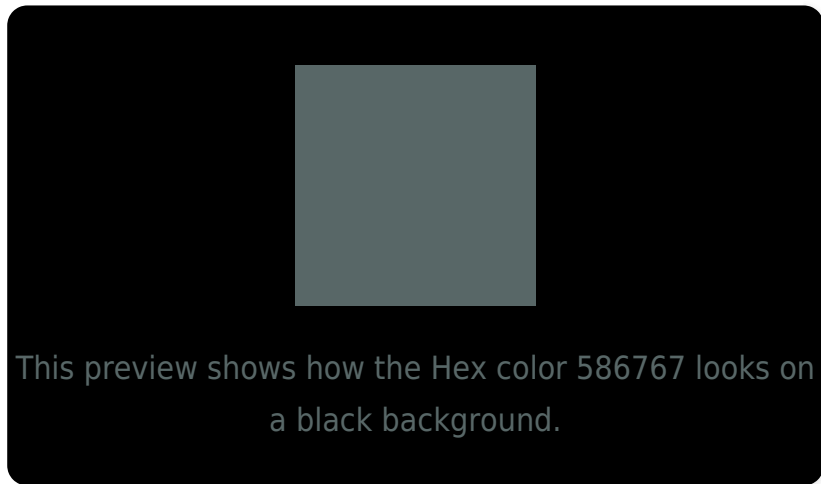
Large Text (above 18pt) WCAG AA ✓ Pass

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

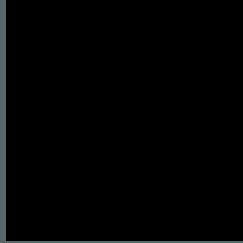
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

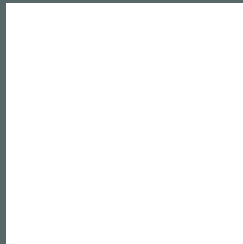
Any Text WCAG AAA × Fail

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

Hex 586767 Background



This preview shows how black text looks on a background with the Hex color 586767.



This preview shows how white text looks on a background with the Hex color 586767.

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
586767

Protanopia
656365

Deuteranopia
6C6168



Tritanopia
59666E

Trichromacy



Original Color
586767

Protanomaly
606466

Deuteranomaly
656368

Tritanomaly
59666B

Monochromacy



Original Color
586767

Achromatopsia
636363

Achromatomaly
5F6464

CSS Examples

Text

The CSS property to change the color of the text to Hex 586767 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 #586767 looks like.

```
.text, #text, p{  
    color:#586767  
}
```

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 #586767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586767
}
```

Border

The CSS property to change the border of an element to Hex 586767 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
#586767 }
```

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

```
.border{ border-color:#586767 }
```

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

Here you see how a box with a 4 pixel #586767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586767; -webkit-box-shadow:4px 4px  
4px 4px #586767; box-shadow:4px 4px 4px  
4px #586767 }
```

Background

The CSS property to change the background color of an element to Hex 586767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586767 }
```

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

```
.background{ background-color:#586767 }
```

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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