

Converting Colors

Hex(586667)

Have a look what the booklet for
Hex(586667) contains.

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Color

Hex(586667)

Conversions

Conversions Part 1

Format	Color
Hex	586667
RGB	88, 102, 103
RGB Percent	35%, 40%, 40%
CMY	0.6549, 0.6000, 0.5961
CMYK	0.15, 0.01, 0.00, 0.60
HSL	184°, 8%, 37%
HSV	184°, 15%, 40%
XYZ	11.2241, 12.5567, 14.6641
YIQ	97.9280, -8.6650, -2.6570

Conversions

Conversions Part 2

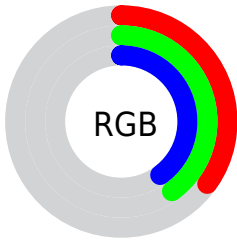
Format	Color
R_{YB}	88, 95, 103
Decimal	5793383
CIE _{Lab}	42.09, -5.07, -2.37
CIE _{LCh}	42, 5.597, 205.005
Yxy	12.5567, 0.2920, 0.3266
Android (android.graphics.Color)	4283983463 (0xFF586667)
YUV	97.9280, 2.5005, -8.7069
Hunter-Lab	35.4355, -5.4728, 0.2691

Details

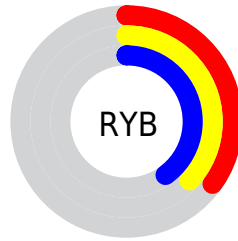
The Hex color **586667** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675958**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8A999A**, and **2A3738** is the 20% darker color. If you saturate the color by 10%, you get **4E6567**, and if you desaturate by 10%, it is **626767**.

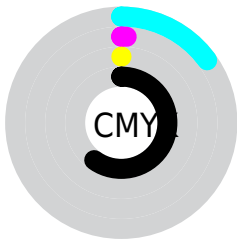
Distribution



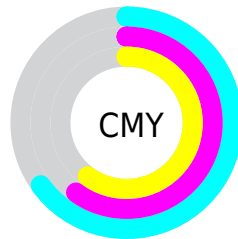
- Red (35%)
- Green (40%)
- Blue (40%)



- Red (35%)
- Yellow (37%)
- Blue (40%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 586667 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 586667 by changing the saturation by 10% instead.

■ 586667

■ 586667

FFFFFF

■ 414E4F

■ 8A999A

■ 2A3738

■ A4B4B5

■ 152223

■ C0CFD0

■ 000C0D

■ DBEBED

■ 000000

■ F8FFFF

■ 586667

■ 586667

■ 4E6567

■ 626767

■ 436567

■ 6D6767

■ 396467

■ 776867

■ 2F6367

■ 816967

■ 256367

■ 8C6967

■ 1A6267

■ 966A67

■ 106167

■ A06B67

■ 066167

■ AA6B67

■ 006067

■ B56C67

Harmonies

Analogous

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



5A6662



586667



5A656B

Triad

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



586667



696169



68635A

Complementary

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



586667



675958

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.



6C615C



586667



6C6064

Square

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



586667



63626C



6D6060



63645B

Rectangle

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



586667



5C646C



6D6060



6A625B

Sweetspot

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



586667



828787



586759



414545



C4C4C4



454545

Same Dimension

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



586667



708687



585F67



2E3333



006B73



00E2F2

Inverse Universe

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



675866



877086



676158



332E33



73006B



F200E2

Previews

White Background



This preview shows how the Hex color 586667 looks on a white background.

Color Contrast Check

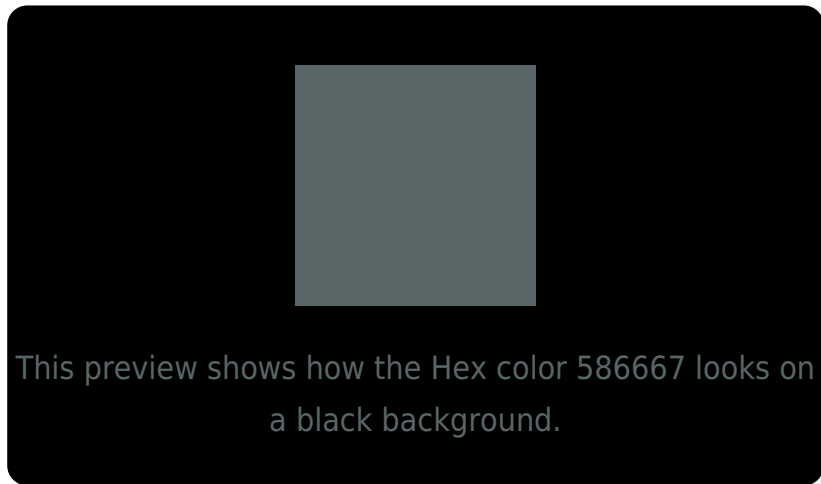
Large Text (above 18pt) WCAG AA ✓ Pass

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

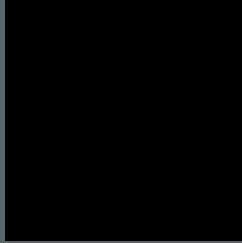
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

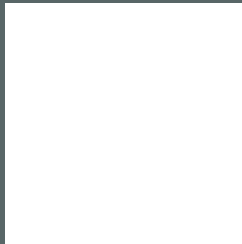
Any Text WCAG AAA × Fail

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

Hex 586667 Background



This preview shows how black text looks on a background with the Hex color 586667.



This preview shows how white text looks on a background with the Hex color 586667.

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](#).

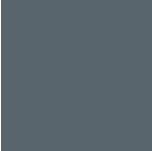
Dichromacy



Original Color
586667

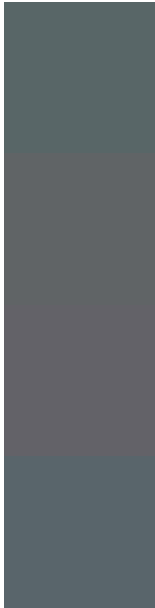
Protanopia
646365

Deuteranopia
6A6068



Tritanopia
59656D

Trichromacy



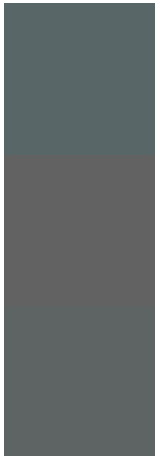
Original Color
586667

Protanomaly
606466

Deuteranomaly
636268

Tritanomaly
59656B

Monochromacy



Original Color
586667

Achromatopsia
626262

Achromatomaly
5E6364

CSS Examples

Text

The CSS property to change the color of the text to Hex 586667 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 #586667 looks like.

```
.text, #text, p{  
    color:#586667  
}
```

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 #586667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586667
}
```

Border

The CSS property to change the border of an element to Hex 586667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

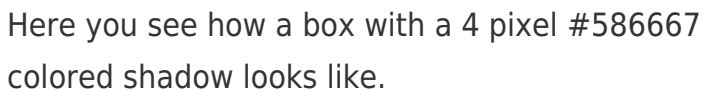
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#586667 }
```

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

```
.border{ border-color:#586667 }
```

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



Here you see how a box with a 4 pixel #586667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586667; -webkit-box-shadow:4px 4px  
4px 4px #586667; box-shadow:4px 4px 4px  
4px #586667 }
```

Background

The CSS property to change the background color of an element to Hex 586667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586667 }
```

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

```
.background{ background-color:#586667 }
```

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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