

Converting Colors

Hex(586D5A)

Have a look what the booklet for
Hex(586D5A) contains.

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Color

Hex(586D5A)

Conversions

Conversions Part 1

Format	Color
Hex	586D5A
RGB	88, 109, 90
RGB Percent	35%, 43%, 35%
CMY	0.6549, 0.5725, 0.6471
CMYK	0.19, 0.00, 0.17, 0.57
HSL	126°, 11%, 39%
HSV	126°, 19%, 43%
XYZ	11.3386, 13.7502, 11.7293
YIQ	100.5550, -6.4170, -10.3610

Conversions

Conversions Part 2

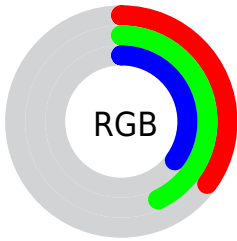
Format	Color
R_{YB}	88, 107, 109
Decimal	5795162
CIE Lab	43.87, -11.93, 8.07
CIE LCh	44, 14.404, 145.947
Yxy	13.7502, 0.3080, 0.3735
Android (android.graphics.Color)	4283985242 (0xFF586D5A)
YUV	100.5550, -5.2036, -11.0107
Hunter-Lab	37.0812, -10.3109, 7.2026

Details

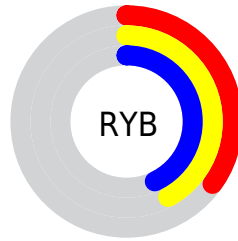
The Hex color **586D5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D586B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8AA18C**, and **2A3D2C** is the 20% darker color. If you saturate the color by 10%, you get **4D6D50**, and if you desaturate by 10%, it is **636D64**.

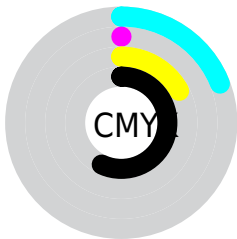
Distribution



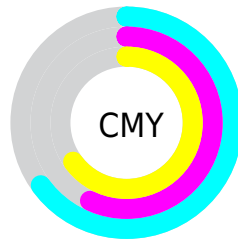
- Red (35%)
- Green (43%)
- Blue (35%)



- Red (35%)
- Yellow (42%)
- Blue (43%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (57%)



- Cyan (65%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586D5A 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 586D5A by changing the saturation by 10% instead.

 586D5A

 586D5A

FFFFFF

 405543

 8AA18C

 2A3D2C

 A5BCA6

 152818

 C0D7C2

 001400

 DCF4DD

 000000

 F8FFFA

 586D5A

 586D5A

 4D6D50

 636D64

 426D46

 6E6D6E

■ 376D3C

■ 796D78

■ 2C6D33

■ 846D81

■ 226D29

■ 8F6D8B

■ 176D1F

■ 996D95

■ 0C6D15

■ A46D9F

■ 016D0B

■ AF6DA9

■ 006D0A

■ BA6DB3

Harmonies

Analogous

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



666A52



586D5A



4C6E66

Triad

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



586D5A



58697F



80605E

Complementary

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



586D5A



6D586B

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.



7E5F6A



586D5A



68657D

Square

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



586D5A



4B6C7B



766175



7C6254

Rectangle

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



586D5A



486F6E



766175



805F62

Sweetspot

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



586D5A



868F87



6B6D58



424743



C7C7C7



474747

Same Dimension

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



586D5A



6E8F71



586D64



303631



00750B



00F517

Inverse Universe

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



6D586B



8F6E8C



6D5861



363035



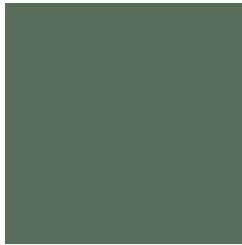
75006A



F500DD

Previews

White Background



This preview shows how the Hex color 586D5A looks on a white background.

Color Contrast Check

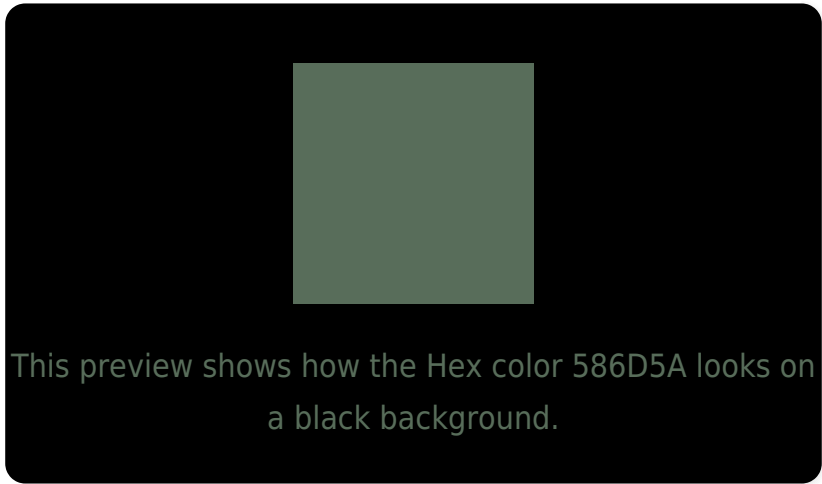
Large Text (above 18pt) WCAG AA ✓ Pass

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

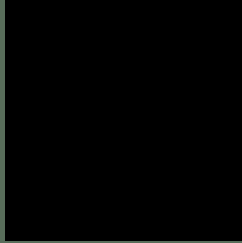
Any Text WCAG AA × Fail

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 586D5A Background



This preview shows how black text looks on a background with the Hex color 586D5A.



This preview shows how white text looks on a background with the Hex color 586D5A.

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
586D5A

Protanopia
6D6757

Deuteranopia
76645C

Trichromacy



Original Color
586D5A

Protanomaly
656958

Deuteranomaly
6B675B

Tritanomaly
5B6B69

Monochromacy



Original Color
586D5A

Achromatopsia
656565

Achromatomaly
606861

CSS Examples

Text

The CSS property to change the color of the text to Hex 586D5A 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 #586D5A looks like.

```
.text, #text, p{  
    color:#586D5A  
}
```

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 #586D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586D5A
}
```

Border

The CSS property to change the border of an element to Hex 586D5A 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
#586D5A }
```

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

```
.border{ border-color:#586D5A }
```

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

Here you see how a box with a 4 pixel #586D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586D5A; -webkit-box-shadow:4px 4px  
4px 4px #586D5A; box-shadow:4px 4px 4px  
4px #586D5A }
```

Background

The CSS property to change the background color of an element to Hex 586D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586D5A }
```

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

```
.background{ background-color:#586D5A }
```

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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