

Converting Colors

Hex(576465)

Have a look what the booklet for
Hex(576465) contains.

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Color

Hex(576465)

Conversions

Conversions Part 1

Format	Color
Hex	576465
RGB	87, 100, 101
RGB Percent	34%, 39%, 40%
CMY	0.6588, 0.6078, 0.6039
CMYK	0.14, 0.01, 0.00, 0.60
HSL	184°, 7%, 37%
HSV	184°, 14%, 40%
XYZ	10.8366, 12.0802, 14.0725
YIQ	96.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

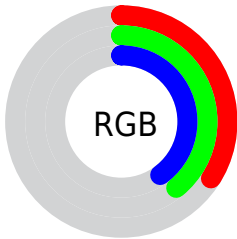
Format	Color
RYB	87, 94, 101
Decimal	5727333
CIELab	41.34, -4.72, -2.25
CIElCh	41, 5.229, 205.504
Yxy	12.0802, 0.2930, 0.3266
Android (android.graphics.Color)	4283917413 (0xFF576465)
YUV	96.2270, 2.3531, -8.0921
Hunter-Lab	34.7565, -5.1701, 0.3238

Details

The Hex color **576465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655857**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **899798**, and **293536** is the 20% darker color. If you saturate the color by 10%, you get **4D6365**, and if you desaturate by 10%, it is **616565**.

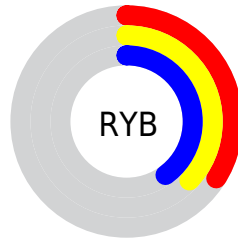
Distribution



Red (34%)

Green (39%)

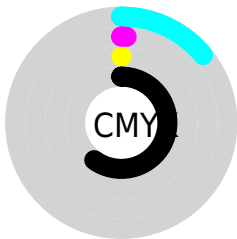
Blue (40%)



Red (34%)

Yellow (37%)

Blue (40%)

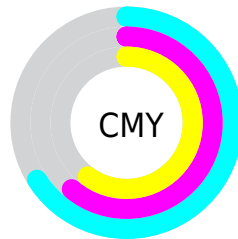


Cyan (14%)

Magenta (1%)

Yellow (0%)

Black (60%)



Cyan (66%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576465 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 576465 by changing the saturation by 10% instead.

■ 576465

■ 576465

FFFFFF

■ 404C4D

■ 899798

■ 293536

■ A3B1B3

■ 152021

■ BECDCE

■ 00090A

■ DAE9EA

■ 000000

■ F7FFFF

■ 576465

■ 576465

■ 4D6365

■ 616565

■ 436365

■ 6B6565

■ 396265

■ 756665

■ 2F6165

■ 7F6765

■ 256065

■ 8A6865

■ 1A6065

■ 946865

■ 105F65

■ 9E6965

■ 065E65

■ A86A65

■ 005E65

■ B26A65

Harmonies

Analogous

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



586461



576465



586368

Triad

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



576465



675F66



666159

Complementary

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



576465



655857

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.



69605B



576465



6A5F62

Square

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



576465



626169



6B5F5E



61625A

Rectangle

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



576465



5B626A



6B5F5E



676059

Sweetspot

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



576465



7D8282



576558



3F4242



C2C2C2



424242

Same Dimension

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



576465



6C8082



575D65



2E3333



006B73



00E1F2

Inverse Universe

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



655764



826C80



655F57



332E33



73006B



F200E1

Previews

White Background



This preview shows how the Hex color 576465 looks on a white background.

Color Contrast Check

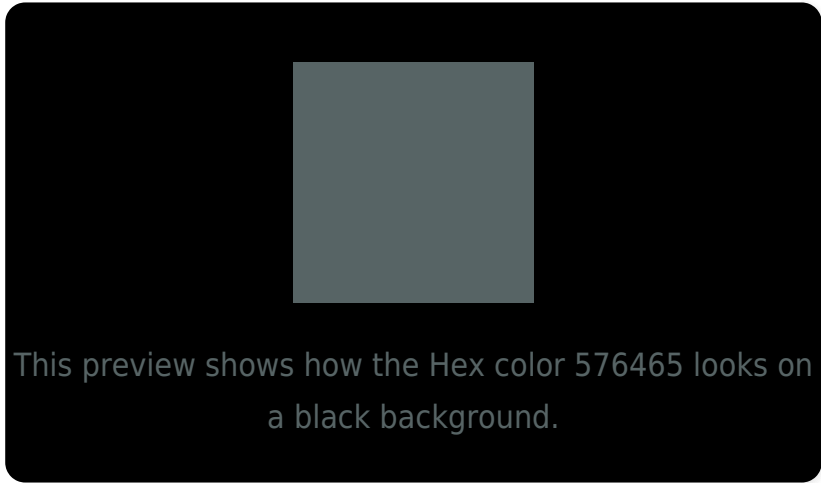
Large Text (above 18pt) WCAG AA ✓ Pass

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

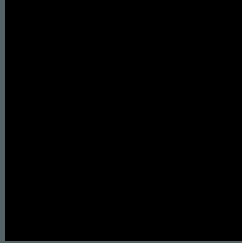
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

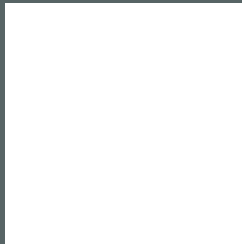
Any Text WCAG AAA × Fail

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

Hex 576465 Background



This preview shows how black text looks on a background with the Hex color 576465.



This preview shows how white text looks on a background with the Hex color 576465.

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
576465

Protanopia
626163

Deuteranopia
695E66



Tritanopia
58636B

Trichromacy



Original Color

576465

Protanomaly

5E264

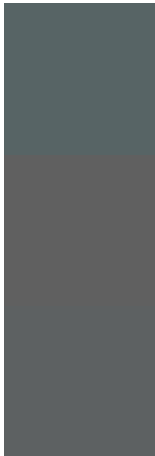
Deuteranomaly

626066

Tritanomaly

586369

Monochromacy



Original Color

576465

Achromatopsia

606060

Achromatomaly

5D6162

CSS Examples

Text

The CSS property to change the color of the text to Hex 576465 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 #576465 looks like.

```
.text, #text, p{  
    color:#576465  
}
```

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 #576465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576465
}
```

Border

The CSS property to change the border of an element to Hex 576465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

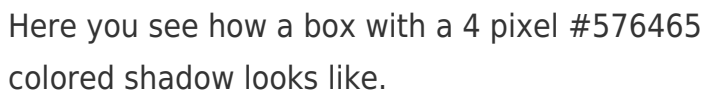
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576465 }
```

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

```
.border{ border-color:#576465 }
```

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



Here you see how a box with a 4 pixel #576465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576465; -webkit-box-shadow:4px 4px  
4px 4px #576465; box-shadow:4px 4px 4px  
4px #576465 }
```

Background

The CSS property to change the background color of an element to Hex 576465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576465 }
```

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

```
.background{ background-color:#576465 }
```

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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