

Converting Colors

Hex(576356)

Have a look what the booklet for
Hex(576356) contains.

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Color

Hex(576356)

Conversions

Conversions Part 1

Format	Color
Hex	576356
RGB	87, 99, 86
RGB Percent	34%, 39%, 34%
CMY	0.6588, 0.6118, 0.6627
CMYK	0.12, 0.00, 0.13, 0.61
HSL	115°, 7%, 36%
HSV	115°, 13%, 39%
XYZ	10.0720, 11.6218, 10.5165
YIQ	93.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

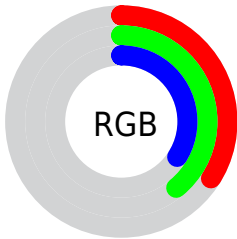
Format	Color
R_{YB}	86, 99, 98
Decimal	5727062
CIE Lab	40.61, -7.39, 5.84
CIE LCh	41, 9.421, 141.708
Yxy	11.6218, 0.3127, 0.3608
Android (android.graphics.Color)	4283917142 (0xFF576356)
YUV	93.9300, -3.9095, -6.0776
Hunter-Lab	34.0908, -6.9214, 5.5735

Details

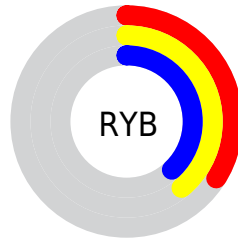
The Hex color **576356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625663**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **899688**, and **2A3429** is the 20% darker color. If you saturate the color by 10%, you get **4E634C**, and if you desaturate by 10%, it is **606360**.

Distribution



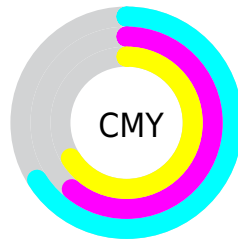
- Red (34%)
- Green (39%)
- Blue (34%)



- Red (34%)
- Yellow (39%)
- Blue (38%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 576356 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 576356 by changing the saturation by 10% instead.

 576356

 576356

FFFFFF

 404B3F

 899688

 2A3429

 A3B0A2

 151F15

 BECCBD

 000400

 DAE8D9

 000000

 F7FFF5

 576356

 576356

 4E634C

 606360

 456342

 69636A

■ 3C6338

■ 726374

■ 32632E

■ 7C637E

■ 296325

■ 856388

■ 20631B

■ 8E6391

■ 176311

■ 97639B

■ 0E6307

■ A063A5

■ 086300

■ A963AF

Harmonies

Analogous

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



606151



576356



50645D

Triad

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



576356



55616F



705B5A

Complementary

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



576356



625663

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.



6E5B62



576356



5F5E6E

Square

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



576356



4E636C



685C69



6E5C54

Rectangle

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



576356



4D6463



685C69



705A5D

Sweetspot

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



576356



7B807A



636256



3D403D



BFBFBF



404040

Same Dimension

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



576356



6D806B



56635B



2C302C



097000



12F000

Inverse Universe

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



625663



7E6B80



63565E



302C30



680070



DD00F0

Previews

White Background



This preview shows how the Hex color 576356 looks on a white background.

Color Contrast Check

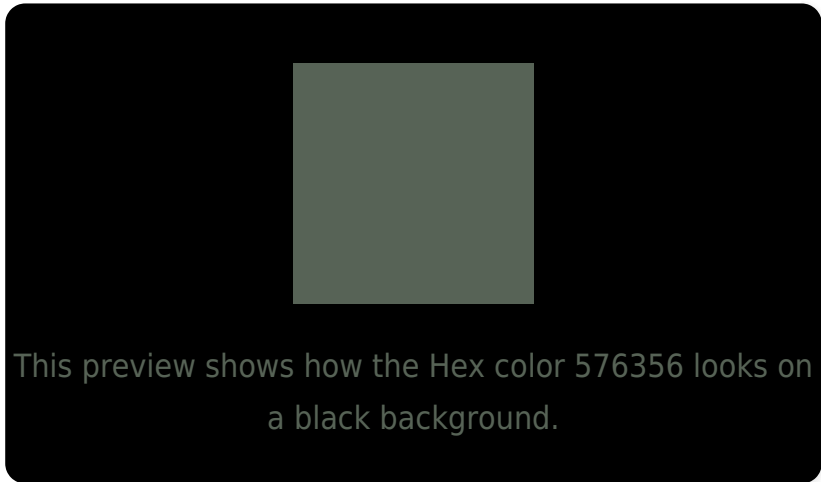
Large Text (above 18pt) WCAG AA ✓ Pass

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

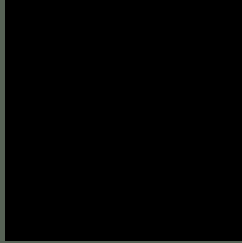
Any Text WCAG AA × Fail

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 576356 Background



This preview shows how black text looks on a background with the Hex color 576356.

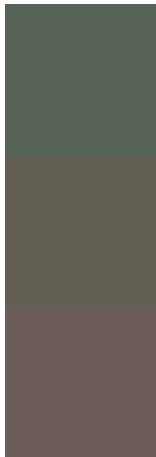


This preview shows how white text looks on a background with the Hex color 576356.

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
576356

Protanopia
645F54

Deuteranopia
6C5C57



Tritanopia
5A6068

Trichromacy



Original Color

576356

Protanomaly

5F6055

Deuteranomaly

645F57

Tritanomaly

596161

Monochromacy



Original Color

576356

Achromatopsia

5E5E5E

Achromatomaly

5B605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 576356 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 #576356 looks like.

```
.text, #text, p{  
    color:#576356  
}
```

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 #576356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576356
}
```

Border

The CSS property to change the border of an element to Hex 576356 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
#576356 }
```

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

```
.border{ border-color:#576356 }
```

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

Here you see how a box with a 4 pixel #576356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576356; -webkit-box-shadow:4px 4px  
4px 4px #576356; box-shadow:4px 4px 4px  
4px #576356 }
```

Background

The CSS property to change the background color of an element to Hex 576356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576356 }
```

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

```
.background{ background-color:#576356 }
```

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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