

Converting Colors

Hex(576131)

Have a look what the booklet for
Hex(576131) contains.

Hex(576131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(576131)

Conversions

Conversions Part 1

Format	Color
Hex	576131
RGB	87, 97, 49
RGB Percent	34%, 38%, 19%
CMY	0.6588, 0.6196, 0.8078
CMYK	0.10, 0.00, 0.49, 0.62
HSL	72°, 33%, 29%
HSV	72°, 49%, 38%
XYZ	8.7596, 10.7974, 4.5282
YIQ	88.5380, 9.4480, -17.0480

Conversions

Conversions Part 2

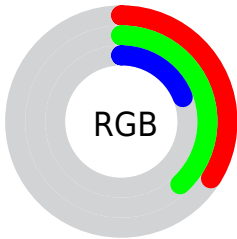
Format	Color
RYB	49, 97, 59
Decimal	5726513
CIELab	39.24, -12.24, 25.94
CIElCh	39, 28.687, 115.261
Yxy	10.7974, 0.3637, 0.4483
Android (android.graphics.Color)	4283916593 (0xFF576131)
YUV	88.5380, -19.4922, -1.3488
Hunter-Lab	32.8594, -9.9199, 14.8311

Details

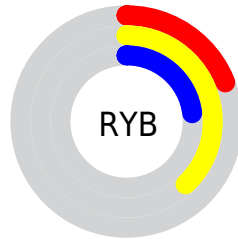
The Hex color **576131** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3161**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8A9460**, and **283303** is the 20% darker color. If you saturate the color by 10%, you get **556127**, and if you desaturate by 10%, it is **59613B**.

Distribution



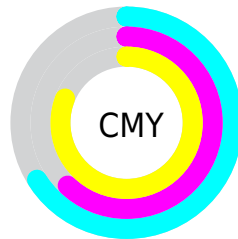
- Red (34%)
- Green (38%)
- Blue (19%)



- Red (19%)
- Yellow (38%)
- Blue (23%)



- Cyan (10%)
- Magenta (0%)
- Yellow (49%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576131 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 576131 by changing the saturation by 10% instead.

■ 576131

■ 576131

FFFFFF

■ 3F491B

■ 8A9460

■ 283303

■ A4AE7A

■ 121E00

■ C0CA94

■ 000000

■ DCE6AE

■ F9FFCA

■ FFFFE6

■ 576131

■ 576131

■ 556127

■ 59613B

■ 53611E

■ 5B6144

■ 516114

■ 5D614E

■ 4F610A

■ 5F6158

■ 4D6101

■ 616162

■ 4D6100

■ 63616B

■ 656175

■ 67617F

■ 696188

Harmonies

Analogous

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



6E5A2D



576131



3B6641

Triad

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



576131



006682



864A61

Complementary

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



576131



3B3161

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.



764F77



576131



2F608B

Square

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



576131



006870



595887



894B4A

Rectangle

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



576131



236850



595887



824B69

Sweetspot

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



576131



797D6A



613B31



3D4034



BFBFBF



404040

Same Dimension

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



576131



6E7D33



3F6131



2F302C



597000



BEF000

Inverse Universe

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



3B3161



43337D



533161



2D2C30



170070



3200F0

Previews

White Background



This preview shows how the Hex color 576131 looks on a white background.

Color Contrast Check

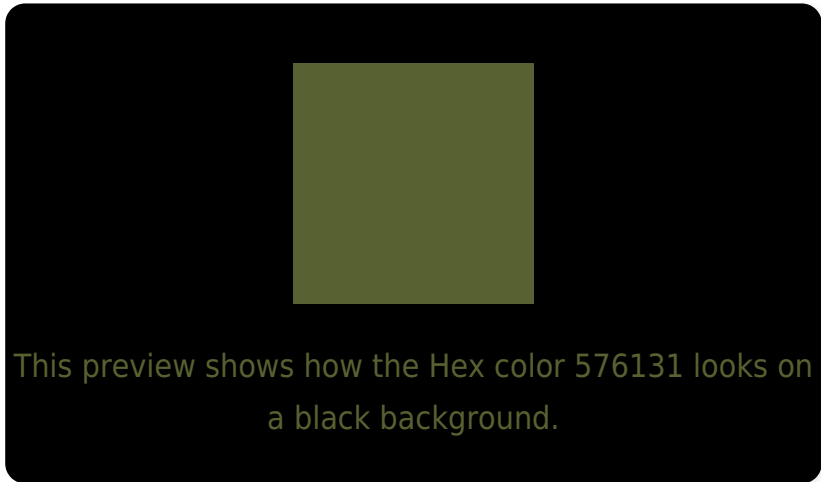
Large Text (above 18pt) WCAG AA ✓ Pass

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

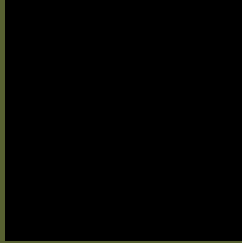
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

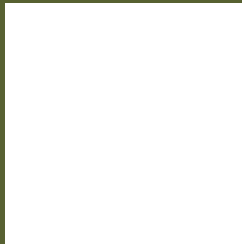
Any Text WCAG AAA × Fail

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

Hex 576131 Background



This preview shows how black text looks on a background with the Hex color 576131.



This preview shows how white text looks on a background with the Hex color 576131.

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
576131

Protanopia
665C2F

Deuteranopia
715833



Tritanopia
5D5B63

Trichromacy



Original Color
576131

Protanomaly
615E30

Deuteranomaly
685B32

Tritanomaly
5B5D51

Monochromacy



Original Color
576131

Achromatopsia
595959

Achromatomaly
585C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 576131 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 #576131 looks like.

```
.text, #text, p{  
    color:#576131  
}
```

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 #576131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576131
}
```

Border

The CSS property to change the border of an element to Hex 576131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

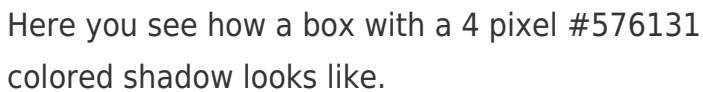
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576131 }
```

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

```
.border{ border-color:#576131 }
```

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



Here you see how a box with a 4 pixel #576131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576131; -webkit-box-shadow:4px 4px  
4px 4px #576131; box-shadow:4px 4px 4px  
4px #576131 }
```

Background

The CSS property to change the background color of an element to Hex 576131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576131 }
```

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

```
.background{ background-color:#576131 }
```

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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