

Converting Colors

Hex(6F6257)

Have a look what the booklet for
Hex(6F6257) contains.

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Color

Hex(6F6257)

Conversions

Conversions Part 1

Format	Color
Hex	6F6257
RGB	111, 98, 87
RGB Percent	44%, 38%, 34%
CMY	0.5647, 0.6157, 0.6588
CMYK	0.00, 0.12, 0.22, 0.56
HSL	28°, 12%, 39%
HSV	28°, 22%, 44%
XYZ	12.6435, 12.8030, 10.8217
YIQ	100.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

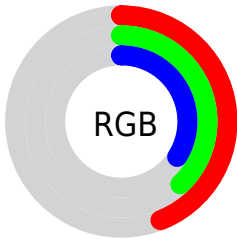
Format	Color
R_{YB}	111, 107, 87
Decimal	7299671
CIE Lab	42.46, 3.23, 8.16
CIE LCh	42, 8.777, 68.374
Yxy	12.8030, 0.3486, 0.3530
Android (android.graphics.Color)	4285489751 (0xFF6F6257)
YUV	100.6330, -6.7211, 9.0919
Hunter-Lab	35.7813, 0.4568, 7.1153

Details

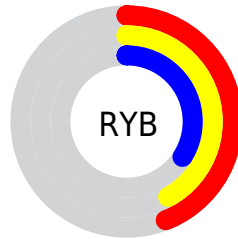
The Hex color **6F6257** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57646F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A39589**, and **3F342A** is the 20% darker color. If you saturate the color by 10%, you get **6F5C4C**, and if you desaturate by 10%, it is **6F6862**.

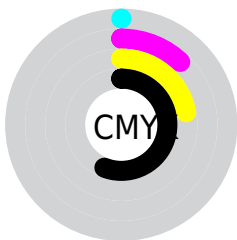
Distribution



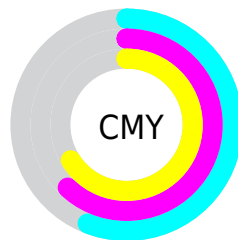
- Red (44%)
- Green (38%)
- Blue (34%)



- Red (44%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6257 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 6F6257 by changing the saturation by 10% instead.



6F6257



6F6257

FFFFFF



564A40



A39589



3F342A



BEAFA3



291F15



DACBBE



140600



F6E7DA



000000



FFFFF6



6F6257



6F6257



6F5C4C



6F6862



6F5641



6F6E6D

■ 6F5036

■ 6F7478

■ 6F4A2B

■ 6F7A83

■ 6F4420

■ 6F808F

■ 6F3E14

■ 6F869A

■ 6F3809

■ 6F8CA5

■ 6F3300

■ 6F92B0

■ 6F98BB

Harmonies

Analogous

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



73605C



6F6257



686456

Triad

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



6F6257



536966



686270

Complementary

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



6F6257



57646F

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.



5F6472



6F6257



52686D

Square

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



6F6257



58685F



576671



70606A

Rectangle

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



6F6257



636657



576671



656371

Sweetspot

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



6F6257



918D89



6F5764



4A4745



C9C9C9



4A4A4A

Same Dimension

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



6F6257



917D6C



6F6E57



383532



783700



F77100

Inverse Universe

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



57646F



6C8091



57586F



323638



004178



0086F7

Previews

White Background



This preview shows how the Hex color 6F6257 looks on a white background.

Color Contrast Check

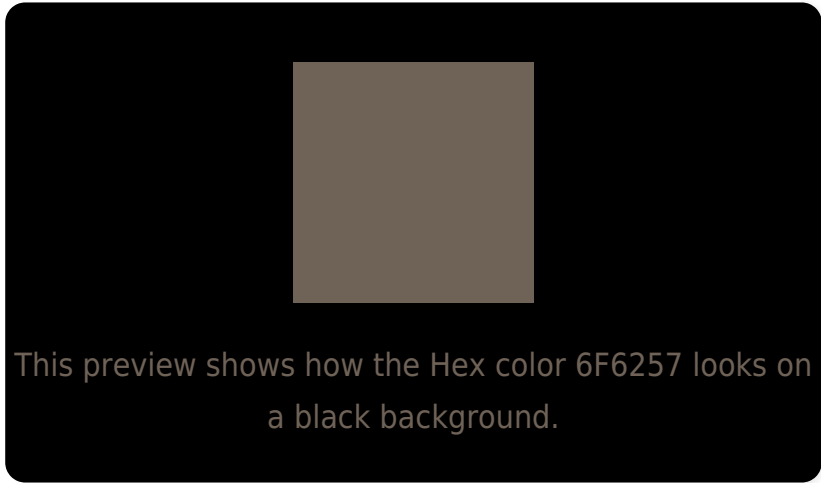
Large Text (above 18pt) WCAG AA ✓ Pass

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

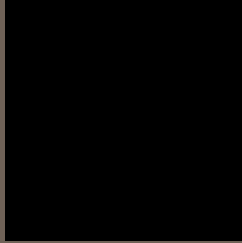
Any Text WCAG AA × Fail

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 6F6257 Background



This preview shows how black text looks on a background with the Hex color 6F6257.



This preview shows how white text looks on a background with the Hex color 6F6257.

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
6F6257

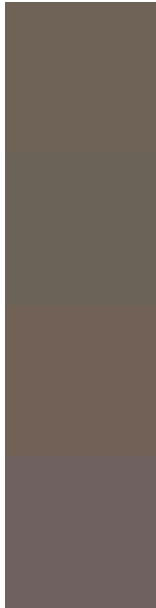
Protanopia
696458

Deuteranopia
736157



Tritanopia
716067

Trichromacy



Original Color
6F6257

Protanomaly
6B6358

Deuteranomaly
726157

Tritanomaly
706161

Monochromacy



Original Color
6F6257

Achromatopsia
656565

Achromatomaly
696460

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6257 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 #6F6257 looks like.

```
.text, #text, p{  
    color:#6F6257  
}
```

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 #6F6257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6257
}
```

Border

The CSS property to change the border of an element to Hex 6F6257 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".

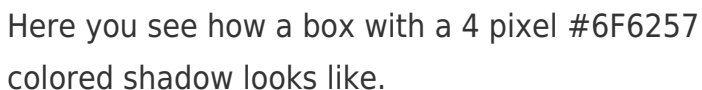
```
.border, #border, table{ border:4px solid
#6F6257 }
```

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

```
.border{ border-color:#6F6257 }
```

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

Here you see how a box with a 4 pixel #6F6257 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6257; -webkit-box-shadow:4px 4px  
4px 4px #6F6257; box-shadow:4px 4px 4px  
4px #6F6257 }
```

Background

The CSS property to change the background color of an element to Hex 6F6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6257 }
```

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

```
.background{ background-color:#6F6257 }
```

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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