

Converting Colors

Hex(6C6056)

Have a look what the booklet for
Hex(6C6056) contains.

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Color

Hex(6C6056)

Conversions

Conversions Part 1

Format	Color
Hex	6C6056
RGB	108, 96, 86
RGB Percent	42%, 38%, 34%
CMY	0.5765, 0.6235, 0.6627
CMYK	0.00, 0.11, 0.20, 0.58
HSL	27°, 11%, 38%
HSV	27°, 20%, 42%
XYZ	12.0469, 12.2258, 10.5290
YIQ	98.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

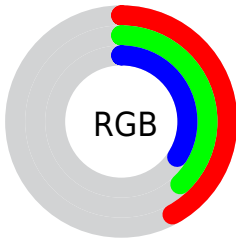
Format	Color
R_{YB}	108, 104, 86
Decimal	7102550
CIE Lab	41.57, 3.00, 7.46
CIE LCh	42, 8.045, 68.097
Yxy	12.2258, 0.3462, 0.3513
Android (android.graphics.Color)	4285292630 (0xFF6C6056)
YUV	98.4480, -6.1369, 8.3771
Hunter-Lab	34.9654, 0.3108, 6.6220

Details

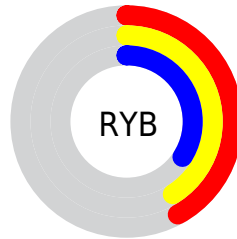
The Hex color **6C6056** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56626C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A09288**, and **3C3229** is the 20% darker color. If you saturate the color by 10%, you get **6C5A4B**, and if you desaturate by 10%, it is **6C6661**.

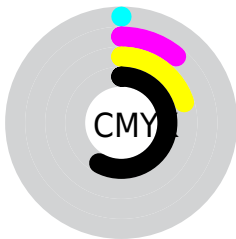
Distribution



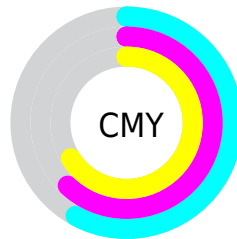
- Red (42%)
- Green (38%)
- Blue (34%)



- Red (42%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6056 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 6C6056 by changing the saturation by 10% instead.



6C6056



6C6056

FFFFFFF



54483F



A09288



3C3229



BBADA2



261D15



D6C8BD



100300



F3E4D9



000000



FFFFFF5



6C6056



6C6056



6C5A4B



6C6661



6C5440



6C6C6C

■ 6C4E36

■ 6C7276

■ 6C482B

■ 6C7881

■ 6C4320

■ 6C7D8C

■ 6C3D15

■ 6C8397

■ 6C370A

■ 6C89A2

■ 6C3100

■ 6C8FAC

■ 6C95B7

Harmonies

Analogous

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



705E5A



6C6056



666255

Triad

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



6C6056



526664



66606C

Complementary

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



6C6056



56626C

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.



5D626F



6C6056



52666A

Square

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



6C6056



57665D



56646E



6C5E67

Rectangle

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



6C6056



616456



56646E



63616E

Sweetspot

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



6C6056



8C8884



6C5662



474542



C7C7C7



474747

Same Dimension

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



6C6056



8C7A6B



6C6B56



363330



753500



F56F00

Inverse Universe

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



56626C



6B7D8C



56576C



303336



004075



0086F5

Previews

White Background



This preview shows how the Hex color 6C6056 looks on a white background.

Color Contrast Check

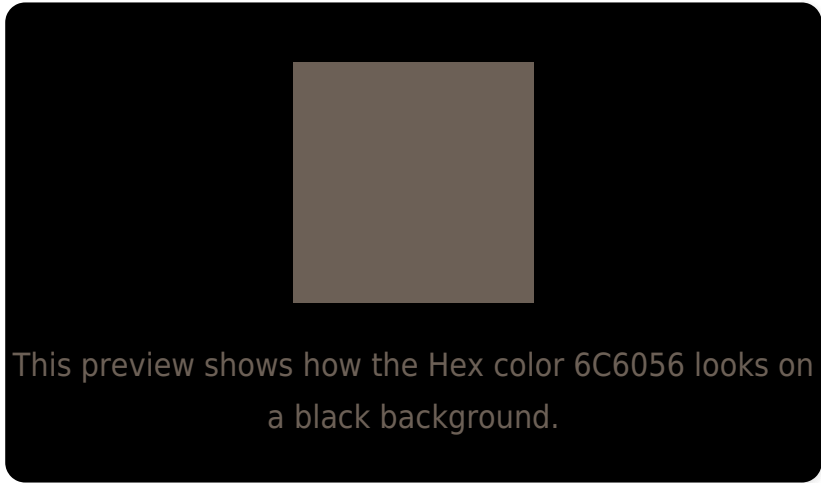
Large Text (above 18pt) WCAG AA ✓ Pass

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

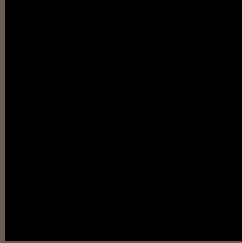
Any Text WCAG AA × Fail

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 6C6056 Background



This preview shows how black text looks on a background with the Hex color 6C6056.



This preview shows how white text looks on a background with the Hex color 6C6056.

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


6C6056

Protanopia

666257

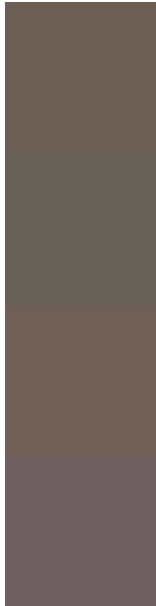
Deuteranopia

705F56



Tritanopia
6E5E65

Trichromacy



Original Color
6C6056

Protanomaly
686157

Deuteranomaly
6F5F56

Tritanomaly
6D5F60

Monochromacy



Original Color
6C6056

Achromatopsia
626262

Achromatomaly
66615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6056 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 #6C6056 looks like.

```
.text, #text, p{  
    color:#6C6056  
}
```

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 #6C6056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6056
}
```

Border

The CSS property to change the border of an element to Hex 6C6056 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
#6C6056 }
```

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

```
.border{ border-color:#6C6056 }
```

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

Here you see how a box with a 4 pixel #6C6056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6056; -webkit-box-shadow:4px 4px  
4px 4px #6C6056; box-shadow:4px 4px 4px  
4px #6C6056 }
```

Background

The CSS property to change the background color of an element to Hex 6C6056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6056 }
```

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

```
.background{ background-color:#6C6056 }
```

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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