

Converting Colors

Hex(677151)

Have a look what the booklet for
Hex(677151) contains.

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Color

Hex(677151)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 677151 |
| RGB | 103, 113, 81 |
| RGB Percent | 40%, 44%, 32% |
| CMY | 0.5961, 0.5569, 0.6824 |
| CMYK | 0.09, 0.00, 0.28, 0.56 |
| HSL | 79°, 16%, 38% |
| HSV | 79°, 28%, 44% |
| XYZ | 12.9838, 15.2879, 10.0511 |
| YIQ | 106.3620, 4.3120, -12.0720 |

Conversions

Conversions Part 2

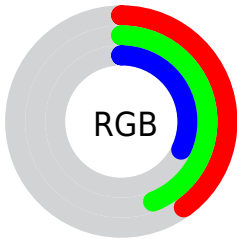
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 81, 113, 91 |
| Decimal | 6779217 |
| CIELab | 46.03, -9.84, 16.55 |
| CIELCh | 46, 19.259, 120.743 |
| Yxy | 15.2879, 0.3388, 0.3989 |
| Android (android.graphics.Color) | 4284969297 (0xFF677151) |
| YUV | 106.3620, -12.5035, -2.9485 |
| Hunter-Lab | 39.0997, -9.1501, 12.1285 |

Details

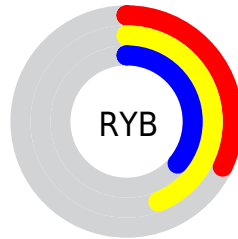
The Hex color **677151** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B5171**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9AA583**, and **384124** is the 20% darker color. If you saturate the color by 10%, you get **637146**, and if you desaturate by 10%, it is **6B715C**.

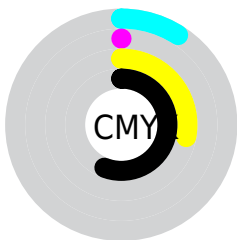
Distribution



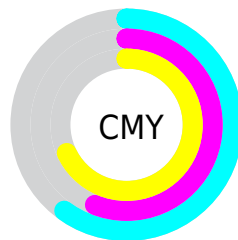
- Red (40%)
- Green (44%)
- Blue (32%)



- Red (32%)
- Yellow (44%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677151 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 677151 by changing the saturation by 10% instead.

677151

677151

FFFFFF

4F593A

9AA583

384124

B5C09D

222B0F

D1DCB8

081700

EDF8D3

000000

FFFFFF0

677151

677151

637146

6B715C

60713A

6E7168

■ 5C712F

■ 727173

■ 597124

■ 75717E

■ 557118

■ 79718A

■ 52710D

■ 7C7195

■ 4E7102

■ 8071A0

■ 4E7100

■ 8371AB

■ 8771B7

Harmonies

Analogous

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



786C4D



677151



54745D

Triad

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



677151



457389



8C616D

Complementary

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



677151



5B5171

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.



82647D



677151



596E8D

Square

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



677151



3C767D



706989



8D625D

Rectangle

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



677151



497667



706989



8A6273

Sweetspot

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



677151



909488



715B51



484A43



C9C9C9



4A4A4A

Same Dimension

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



677151



849462



577151



363832



527800



AA700

Inverse Universe

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



5B5171



716294



6B5171



343238



250078



4D00F7

Previews

White Background



This preview shows how the Hex color 677151 looks on a white background.

Color Contrast Check

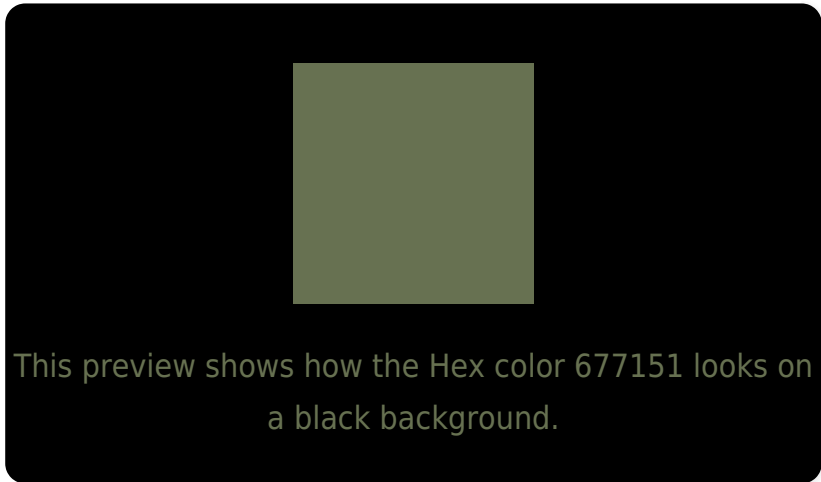
Large Text (above 18pt) WCAG AA ✓ Pass

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

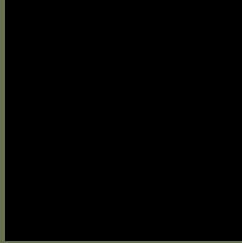
Any Text WCAG AA × Fail

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 677151 Background



This preview shows how black text looks on a background with the Hex color 677151.



This preview shows how white text looks on a background with the Hex color 677151.

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
677151

Protanopia
756D4F

Deuteranopia
806853



Tritanopia
6C6C75

Trichromacy



Original Color
677151

Protanomaly
706E50

Deuteranomaly
776B52

Tritanomaly
6A6E68

Monochromacy



Original Color
677151

Achromatopsia
6A6A6A

Achromatomaly
696D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 677151 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 #677151 looks like.

```
.text, #text, p{  
    color:#677151  
}
```

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 #677151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677151
}
```

Border

The CSS property to change the border of an element to Hex 677151 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
#677151 }
```

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

```
.border{ border-color:#677151 }
```

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

Here you see how a box with a 4 pixel #677151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677151; -webkit-box-shadow:4px 4px  
4px 4px #677151; box-shadow:4px 4px 4px  
4px #677151 }
```

Background

The CSS property to change the background color of an element to Hex 677151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677151 }
```

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

```
.background{ background-color:#677151 }
```

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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