

Converting Colors

Hex(716127)

Have a look what the booklet for
Hex(716127) contains.

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Color

Hex(716127)

Conversions

Conversions Part 1

Format	Color
Hex	716127
RGB	113, 97, 39
RGB Percent	44%, 38%, 15%
CMY	0.5569, 0.6196, 0.8471
CMYK	0.00, 0.14, 0.65, 0.56
HSL	47°, 49%, 30%
HSV	47°, 65%, 44%
XYZ	11.4510, 12.2066, 3.6720
YIQ	95.1720, 28.1540, -14.6460

Conversions

Conversions Part 2

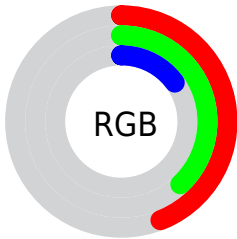
Format	Color
RYB	59, 113, 39
Decimal	7430439
CIELab	41.54, -1.08, 34.59
CIElCh	42, 34.611, 91.790
Yxy	12.2066, 0.4190, 0.4466
Android (android.graphics.Color)	4285620519 (0xFF716127)
YUV	95.1720, -27.6928, 15.6352
Hunter-Lab	34.9379, -2.6377, 18.2251

Details

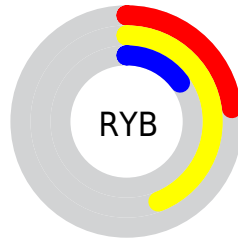
The Hex color **716127** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **273771**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A79357**, and **3F3300** is the 20% darker color. If you saturate the color by 10%, you get **715F1C**, and if you desaturate by 10%, it is **716332**.

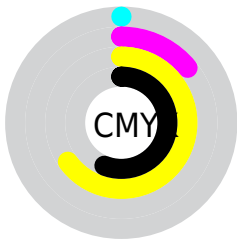
Distribution



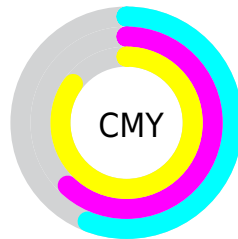
- Red (44%)
- Green (38%)
- Blue (15%)



- Red (23%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (14%)
- Yellow (65%)
- Black (56%)





- Cyan (56%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716127 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 716127 by changing the saturation by 10% instead.

 716127

 716127

FFFFFF

 57490F

 A79357

 3F3300

 C3AE70

 261E00

 DFC98A

 060600


 FDE5A4

 000000

 FFFFC0

 FFFFDC

 FFFFF9

 716127

 716127

■ 715F1C

■ 716332

■ 715C10

■ 71663E

■ 715A05

■ 716849

■ 715900

■ 716B54

■ 716D60

■ 71706B

■ 717276

■ 717581

■ 71778D

Harmonies

Analogous

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



885730



716127



546930

Triad

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



716127



00707F



864F7D

Complementary

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



716127



273771

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.



665A92



716127



006C94

Square

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



716127



007063



31649B



964A61

Rectangle

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



716127



3C6D3D



31649B



7E5285

Sweetspot

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



716127



948E76



712737



4A4638



C9C9C9



4A4A4A

Same Dimension

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



716127



947B1F



5C7127



383732



785E00



F7C200

Inverse Universe

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



273771



1F3894



3C2771



323438



001A78



0035F7

Previews

White Background



This preview shows how the Hex color 716127 looks on a white background.

Color Contrast Check

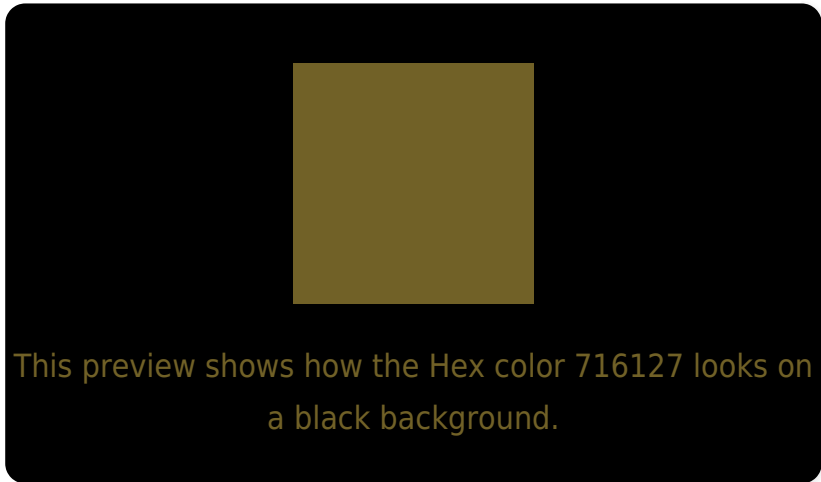
Large Text (above 18pt) WCAG AA ✓ Pass

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

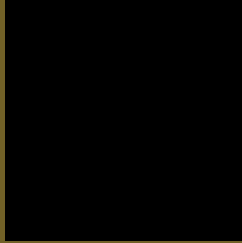
Any Text WCAG AA × Fail

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 716127 Background



This preview shows how black text looks on a background with the Hex color 716127.

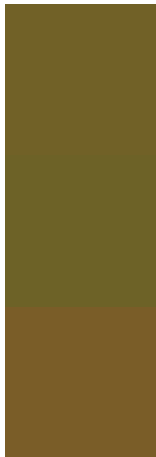


This preview shows how white text looks on a background with the Hex color 716127.

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
716127

Protanopia
6D6227

Deuteranopia
7A5D28



Tritanopia
765B62

Trichromacy



Original Color
716127

Protanomaly
6E6227

Deuteranomaly
775E28

Tritanomaly
745D4D

Monochromacy



Original Color
716127

Achromatopsia
5F5F5F

Achromatomaly
66604B

CSS Examples

Text

The CSS property to change the color of the text to Hex 716127 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 #716127 looks like.

```
.text, #text, p{  
    color:#716127  
}
```

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 #716127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716127
}
```

Border

The CSS property to change the border of an element to Hex 716127 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
#716127 }
```

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

```
.border{ border-color:#716127 }
```

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

Here you see how a box with a 4 pixel #716127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716127; -webkit-box-shadow:4px 4px  
4px 4px #716127; box-shadow:4px 4px 4px  
4px #716127 }
```

Background

The CSS property to change the background color of an element to Hex 716127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716127 }
```

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

```
.background{ background-color:#716127 }
```

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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