

Converting Colors

Hex(656D0C)

Have a look what the booklet for
Hex(656D0C) contains.

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Color

Hex(656D0C)

Conversions

Conversions Part 1

Format	Color
Hex	656D0C
RGB	101, 109, 12
RGB Percent	40%, 43%, 5%
CMY	0.6039, 0.5725, 0.9529
CMYK	0.07, 0.00, 0.89, 0.57
HSL	65°, 80%, 24%
HSV	65°, 89%, 43%
XYZ	10.9018, 13.7305, 2.4235
YIQ	95.5500, 26.3690, -31.8630

Conversions

Conversions Part 2

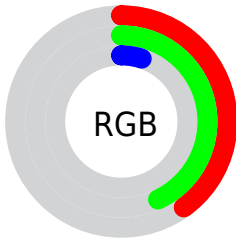
Format	Color
RYB	12, 109, 20
Decimal	6647052
CIELab	43.84, -15.01, 46.92
CIELCh	44, 49.264, 107.743
Yxy	13.7305, 0.4029, 0.5075
Android (android.graphics.Color)	4284837132 (0xFF656D0C)
YUV	95.5500, -41.1901, 4.7797
Hunter-Lab	37.0547, -12.3295, 22.0606

Details

The Hex color **656D0C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **140C6D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9BA043**, and **333E00** is the 20% darker color. If you saturate the color by 10%, you get **646D01**, and if you desaturate by 10%, it is **666D17**.

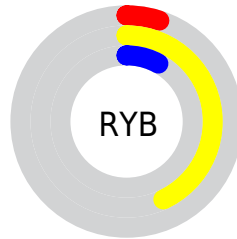
Distribution



Red (40%)

Green (43%)

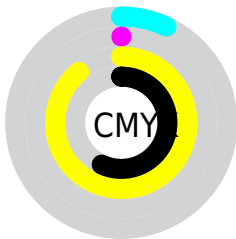
Blue (5%)



Red (5%)

Yellow (43%)

Blue (8%)

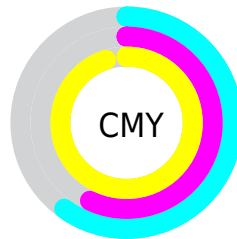


Cyan (7%)

Magenta (0%)

Yellow (89%)

Black (57%)



Cyan (60%)

Magenta (57%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656D0C 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 656D0C by changing the saturation by 10% instead.



656D0C



656D0C

FFFFFF



4B5500



9BA043



333E00



B7BB5C



192800



D3D776



001500



F0F391



000000



FFFFAC



FFFFC8



FFFFE5



656D0C



656D0C

■ 646D01

■ 666D17

■ 646D00

■ 676D22

■ 686D2D

■ 696D38

■ 696D43

■ 6A6D4D

■ 6B6D58

■ 6C6D63

■ 6D6D6E

Harmonies

Analogous

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



8A600D



656D0C



33752D

Triad

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



656D0C



0078A3



A9427A

Complementary

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



656D0C



140C6D

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.



88529F



656D0C



0071B8

Square

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



656D0C



007B7F



4664B6



B14151

Rectangle

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



656D0C



007947



4664B6



A14687

Sweetspot

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



656D0C



8C8F68



6D120C



464731



C7C7C7



474747

Same Dimension

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



656D0C



838F00



366D0C



353630



6C7500



E1F500

Inverse Universe

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



140C6D



0C008F



430C6D



313036



0A0075



1400F5

Previews

White Background



This preview shows how the Hex color 656D0C looks on a white background.

Color Contrast Check

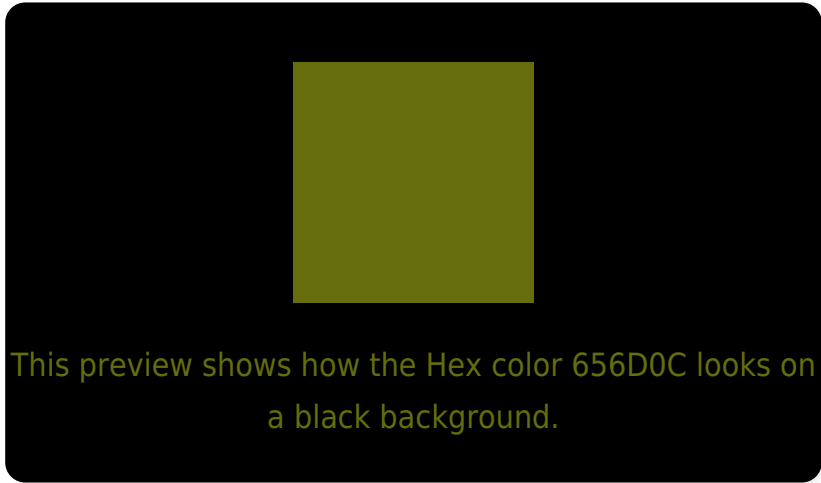
Large Text (above 18pt) WCAG AA ✓ Pass

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

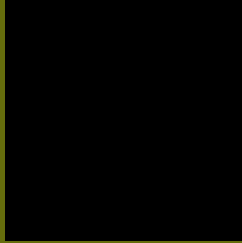
Any Text WCAG AA × Fail

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 656D0C Background



This preview shows how black text looks on a background with the Hex color 656D0C.



This preview shows how white text looks on a background with the Hex color 656D0C.

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](#).

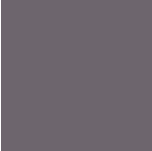
Dichromacy



Original Color
656D0C

Protanopia
75680A

Deuteranopia
836215



Tritanopia
6D656D

Trichromacy



Original Color
656D0C

Protanomaly
6F6A0B

Deuteranomaly
786612

Tritanomaly
6A684A

Monochromacy



Original Color
656D0C

Achromatopsia
606060

Achromatomaly
626541

CSS Examples

Text

The CSS property to change the color of the text to Hex 656D0C 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 #656D0C looks like.

```
.text, #text, p{  
    color:#656D0C  
}
```

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 #656D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656D0C
}
```

Border

The CSS property to change the border of an element to Hex 656D0C 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
#656D0C }
```

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

```
.border{ border-color:#656D0C }
```

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

Here you see how a box with a 4 pixel #656D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656D0C; -webkit-box-shadow:4px 4px  
4px 4px #656D0C; box-shadow:4px 4px 4px  
4px #656D0C }
```

Background

The CSS property to change the background color of an element to Hex 656D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656D0C }
```

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

```
.background{ background-color:#656D0C }
```

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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