

Converting Colors

Hex(616D00)

Have a look what the booklet for
Hex(616D00) contains.

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Color

Hex(616D00)

Conversions

Conversions Part 1	
Format	Color
Hex	616D00
RGB	97, 109, 0
RGB Percent	38%, 43%, 0%
CMY	0.6196, 0.5725, 1.0000
CMYK	0.11, 0.00, 1.00, 0.57
HSL	67°, 100%, 21%
HSV	67°, 100%, 43%
XYZ	10.3984, 13.4787, 2.0536
YIQ	92.9860, 27.8370, -36.4430

Conversions

Conversions Part 2

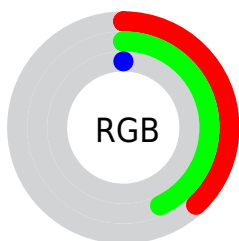
Format	Color
RYB	0, 109, 12
Decimal	6384896
CIELab	43.48, -17.22, 49.31
CIELCh	43, 52.229, 109.256
Yxy	13.4787, 0.4010, 0.5198
Android (android.graphics.Color)	4284574976 (0xFF616D00)
YUV	92.9860, -45.8421, 3.5203
Hunter-Lab	36.7133, -13.6913, 22.3829

Details

The Hex color **616D00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C006D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **97A03D**, and **2E3E00** is the 20% darker color. If you saturate the color by 10%, you get **616D00**, and if you desaturate by 10%, it is **626D0B**.

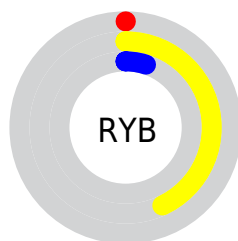
Distribution



Red (38%)

Green (43%)

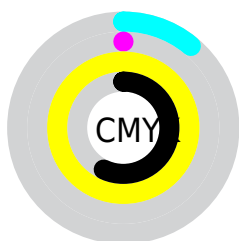
Blue (0%)



Red (0%)

Yellow (43%)

Blue (5%)

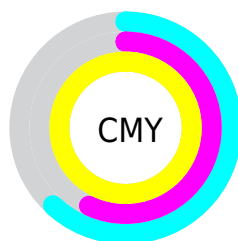


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (62%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616D00 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 616D00 by changing the saturation by 10% instead.

 616D00

 616D00

 FFFFFC

 475500

 97A03D

 2E3E00

 B3BB56

 152800

 CFD770

 001400

 ECF38B

 000000

 FFFFA6

 FFFFC2

 FFFFDF

 616D00

 626D0B

 636D16

 656D21

 666D2C

 676D37

 686D41

 696D4C

 6B6D57

 6C6D62

Harmonies

Analogous

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



885F00



616D00



29762A

Triad

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



616D00



0078A8



AC3D78

Complementary

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



616D00



0C06D

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.



8B4EA0



616D00



0070BC

Square

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



616D00



007B82



4562B9



B43D4D

Rectangle

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



616D00



007946



4562B9



A44186

Sweetspot

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



616D00



8A8F64



6D0B00



45472E



C7C7C7



474747

Same Dimension

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



616D00



7F8F00



2C6D00



353630



687500



DAF500

Inverse Universe

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



0C006D



10008F



41006D



313036



0D0075



1B00F5

Previews

White Background



This preview shows how the Hex color 616D00 looks on a white background.

Color Contrast Check

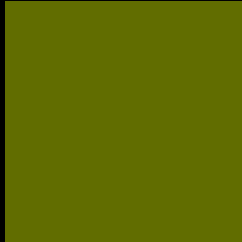
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 616D00 looks on a 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 616D00 Background



This preview shows how black text looks on a background with the Hex color 616D00.



This preview shows how white text looks on a background with the Hex color 616D00.

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
616D00

Protanopia
746700

Deuteranopia
826112

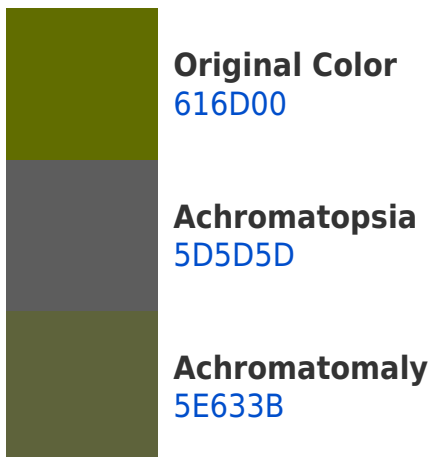


Tritanopia
69656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 616D00 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 #616D00 looks like.

```
.text, #text, p{  
    color:#616D00  
}
```

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 #616D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616D00
}
```

Border

The CSS property to change the border of an element to Hex 616D00 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
#616D00 }
```

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

```
.border{ border-color:#616D00 }
```

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

Here you see how a box with a 4 pixel #616D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616D00; -webkit-box-shadow:4px 4px  
4px 4px #616D00; box-shadow:4px 4px 4px  
4px #616D00 }
```

Background

The CSS property to change the background color of an element to Hex 616D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616D00 }
```

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

```
.background{ background-color:#616D00 }
```

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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