

Converting Colors

Hex(616601)

Have a look what the booklet for
Hex(616601) contains.

Hex(616601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(616601)

Conversions

Conversions Part 1

Format	Color
Hex	616601
RGB	97, 102, 1
RGB Percent	38%, 40%, 0%
CMY	0.6196, 0.6000, 0.9961
CMYK	0.05, 0.00, 0.99, 0.60
HSL	63°, 98%, 20%
HSV	63°, 99%, 40%
XYZ	9.6866, 12.0463, 1.8433
YIQ	88.9910, 29.4410, -32.4710

Conversions

Conversions Part 2

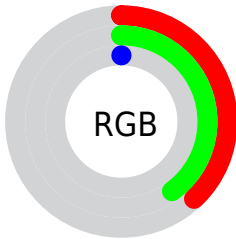
Format	Color
R_{YB}	1, 102, 6
Decimal	6383105
CIE _{Lab}	41.29, -13.39, 47.42
CIE _{LCh}	41, 49.274, 105.765
Yxy	12.0463, 0.4109, 0.5110
Android (android.graphics.Color)	4284573185 (0xFF616601)
YUV	88.9910, -43.3796, 7.0239
Hunter-Lab	34.7078, -10.9210, 21.1465

Details

The Hex color **616601** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **060166**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **97993C**, and **2E3700** is the 20% darker color. If you saturate the color by 10%, you get **616600**, and if you desaturate by 10%, it is **62660B**.

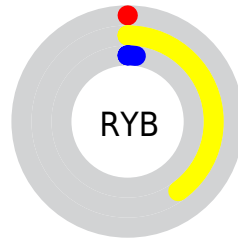
Distribution



Red (38%)

Green (40%)

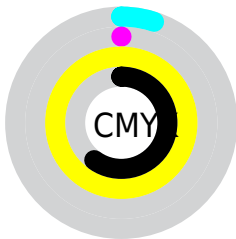
Blue (0%)



Red (0%)

Yellow (40%)

Blue (2%)

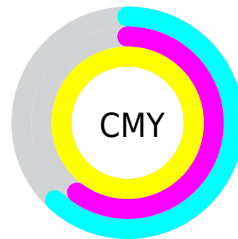


Cyan (5%)

Magenta (0%)

Yellow (99%)

Black (60%)



Cyan (62%)


Magenta (60%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616601 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 616601 by changing the saturation by 10% instead.

 616601

 616601

 FFFFF9

 474E00

 97993C

 2E3700

 B2B355

 162200

 CFCF6F

 000900


 ECEB89

 000000

 FFFFA4

 FFFFC0

 FFFFDD

 616601

 616601

■ 616600

■ 62660B

■ 626615

■ 636620

■ 63662A

■ 646634

■ 64663E

■ 656648

■ 656653

■ 66665D

Harmonies

Analogous

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



855806



616601



316F24

Triad

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



616601



00729B



A03C76

Complementary

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



616601



060166

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.



7E4D9A



616601



006BB0

Square

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



616601



007476



365FB0



AA394E

Rectangle

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



616601



00723E



365FB0



984183

Sweetspot

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



616601



83855D



660401



41422A



C2C2C2



424242

Same Dimension

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



616601



7E8500



306601



33332E



6D7300



E6F200

Inverse Universe

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



060166



070085



370166



2E2E33



060073



0C00F2

Previews

White Background



This preview shows how the Hex color 616601 looks on a white background.

Color Contrast Check

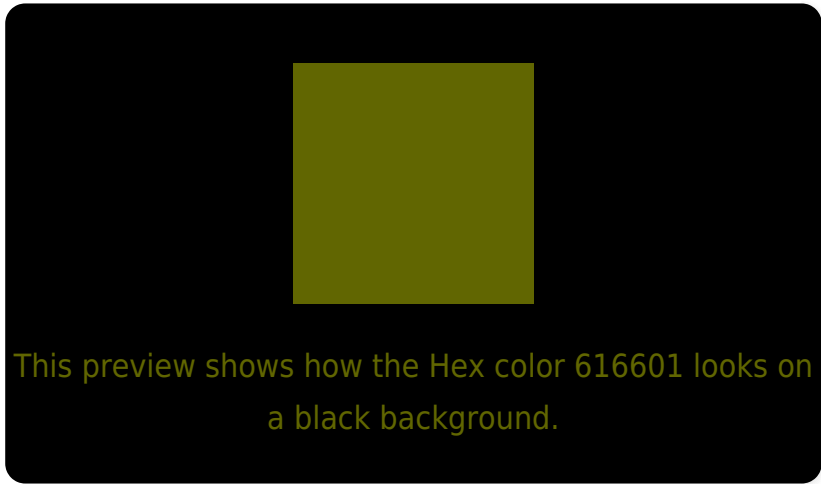
Large Text (above 18pt) WCAG AA ✓ Pass

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

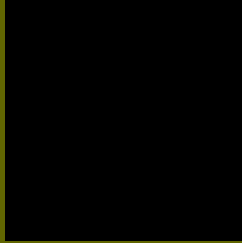
Any Text WCAG AA × Fail

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 616601 Background



This preview shows how black text looks on a background with the Hex color 616601.



This preview shows how white text looks on a background with the Hex color 616601.

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
616601

Protanopia
6E200

Deuteranopia
7B5C10



Tritanopia
685F66

Trichromacy



Original Color
616601

Protanomaly
696300

Deuteranomaly
72600B

Tritanomaly
656241

Monochromacy



Original Color
616601

Achromatopsia
595959

Achromatomaly
5C5E39

CSS Examples

Text

The CSS property to change the color of the text to Hex 616601 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 #616601 looks like.

```
.text, #text, p{  
    color:#616601  
}
```

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 #616601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616601
}
```

Border

The CSS property to change the border of an element to Hex 616601 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
#616601 }
```

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

```
.border{ border-color:#616601 }
```

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

Here you see how a box with a 4 pixel #616601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616601; -webkit-box-shadow:4px 4px  
4px 4px #616601; box-shadow:4px 4px 4px  
4px #616601 }
```

Background

The CSS property to change the background color of an element to Hex 616601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616601 }
```

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

```
.background{ background-color:#616601 }
```

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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