

Converting Colors

Hex(615B00)

Have a look what the booklet for
Hex(615B00) contains.

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Color

Hex(615B00)

Conversions

Conversions Part 1

Format	Color
Hex	615B00
RGB	97, 91, 0
RGB Percent	38%, 36%, 0%
CMY	0.6196, 0.6431, 1.0000
CMYK	0.00, 0.06, 1.00, 0.62
HSL	56°, 100%, 19%
HSV	56°, 100%, 38%
XYZ	8.6709, 10.0236, 1.4777
YIQ	82.4200, 32.7870, -27.0290

Conversions

Conversions Part 2

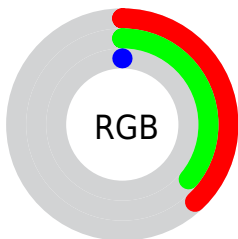
Format	Color
RYB	6, 97, 0
Decimal	6380288
CIELab	37.88, -7.18, 45.20
CIELCh	38, 45.765, 99.023
Yxy	10.0236, 0.4298, 0.4969
Android (android.graphics.Color)	4284570368 (0xFF615B00)
YUV	82.4200, -40.6331, 12.7867
Hunter-Lab	31.6600, -6.5185, 19.3946

Details

The Hex color **615B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000661**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **978D38**, and **2E2E00** is the 20% darker color. If you saturate the color by 10%, you get **615B00**, and if you desaturate by 10%, it is **615C0A**.

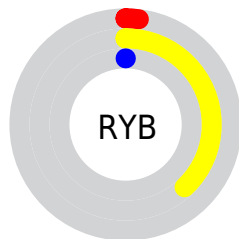
Distribution



Red (38%)

Green (36%)

Blue (0%)



Red (2%)

Yellow (38%)

Blue (0%)

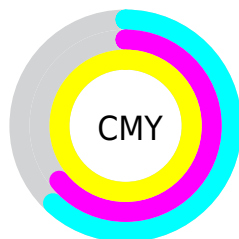


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615B00 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 615B00 by changing the saturation by 10% instead.

 615B00

 615B00

 FFFFF5

 484400

 978D38

 2E2E00

 B3A751

 161A00

 CFC26B


 000000

 ECDE85


 FFFBA0

 FFFFBC

 FFFFD8


 615B00


 615C0A


 615C13


 615D1D


 615D27

 615E31

 615F3A

 615F44

 61604E

 616057

Harmonies

Analogous

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



804E0E



615B00



39641A

Triad

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



615B00



006987



8E3A74

Complementary

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



615B00



000661

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.



694A93



615B00



00649E

Square

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



615B00



006A64



115AA3



9B3450

Rectangle

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



615B00



026731



115AA3



843F80

Sweetspot

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



615B00



7D7B57



610006



403E29



BFBFBF



404040

Same Dimension

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



615B00



7D7500



376100



30302C



706900



F0E100

Inverse Universe

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



000661



00087D



2A0061



2C2C30



000770



000FF0

Previews

White Background



This preview shows how the Hex color 615B00 looks on a white background.

Color Contrast Check

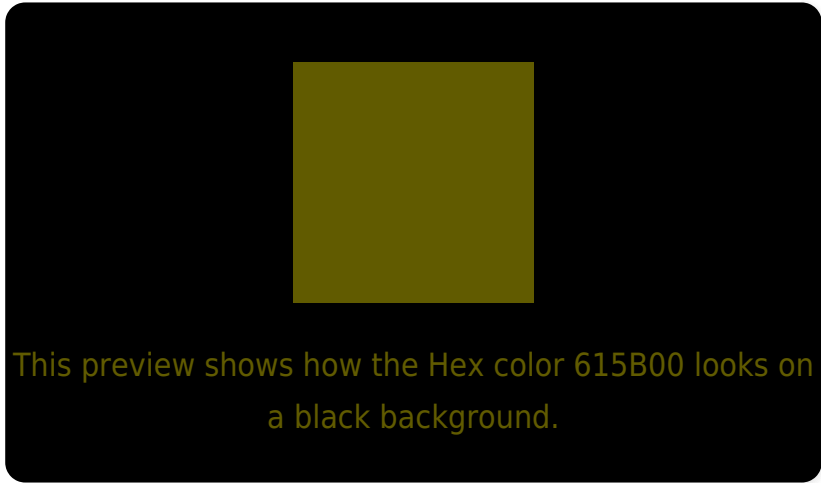
Large Text (above 18pt) WCAG AA ✓ Pass

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

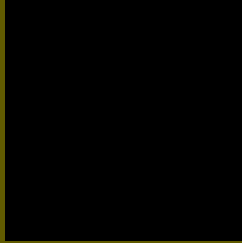
Any Text WCAG AA × Fail

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 615B00 Background



This preview shows how black text looks on a background with the Hex color 615B00.



This preview shows how white text looks on a background with the Hex color 615B00.

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
615B00

Protanopia
655A00

Deuteranopia
71550D



Tritanopia
67555B

Trichromacy



Original Color
615B00

Protanomaly
645A00

Deuteranomaly
6B5708

Tritanomaly
65573A

Monochromacy



Original Color
615B00

Achromatopsia
525252

Achromatomaly
575534

CSS Examples

Text

The CSS property to change the color of the text to Hex 615B00 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 #615B00 looks like.

```
.text, #text, p{  
    color:#615B00  
}
```

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 #615B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B00
}
```

Border

The CSS property to change the border of an element to Hex 615B00 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
#615B00 }
```

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

```
.border{ border-color:#615B00 }
```

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

Here you see how a box with a 4 pixel #615B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B00; -webkit-box-shadow:4px 4px  
4px 4px #615B00; box-shadow:4px 4px 4px  
4px #615B00 }
```

Background

The CSS property to change the background color of an element to Hex 615B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B00 }
```

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

```
.background{ background-color:#615B00 }
```

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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