

Converting Colors

Hex(615400)

Have a look what the booklet for
Hex(615400) contains.

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Color

Hex(615400)

Conversions

Conversions Part 1

Format	Color
Hex	615400
RGB	97, 84, 0
RGB Percent	38%, 33%, 0%
CMY	0.6196, 0.6706, 1.0000
CMYK	0.00, 0.13, 1.00, 0.62
HSL	52°, 100%, 19%
HSV	52°, 100%, 38%
XYZ	8.1001, 8.8820, 1.2875
YIQ	78.3110, 34.7120, -23.3680

Conversions

Conversions Part 2

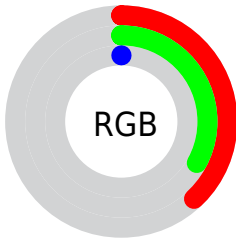
Format	Color
R_{YB}	15, 97, 0
Decimal	6378496
CIE Lab	35.76, -3.05, 43.67
CIE LCh	36, 43.777, 94.001
Yxy	8.8820, 0.4434, 0.4862
Android (android.graphics.Color)	4284568576 (0xFF615400)
YUV	78.3110, -38.6073, 16.3903
Hunter-Lab	29.8027, -3.6403, 18.3006

Details

The Hex color **615400** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000D61**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **978537**, and **2E2800** is the 20% darker color. If you saturate the color by 10%, you get **615400**, and if you desaturate by 10%, it is **61550A**.

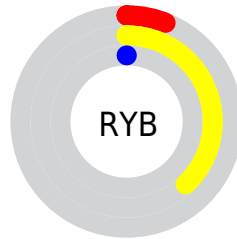
Distribution



Red (38%)

Green (33%)

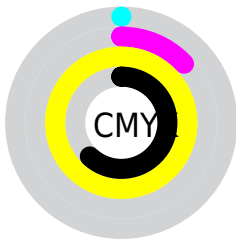
Blue (0%)



Red (6%)

Yellow (38%)

Blue (0%)

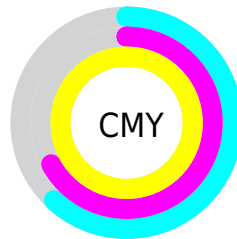


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (62%)



Cyan (62%)


Magenta (67%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615400 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 615400 by changing the saturation by 10% instead.

 615400

 615400

 FFFFF2

 483D00

 978537

 2E2800

 B39F4F

 151400

 CFBA69


 000000

 EDD683

 FFF29E

 FFFFB9

 FFFF5D

 615400

■ 61550A

■ 615713

■ 61581D

■ 615927

■ 615B31

■ 615C3A

■ 615D44

■ 615E4E

■ 616057

Harmonies

Analogous

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



7D4711



615400



3D5D13

Triad

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



615400



00647A



823973

Complementary

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



615400



000D61

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.



5A498F



615400



006093

Square

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



615400



006458



00579A



923151

Rectangle

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



615400



186128



00579A



773E7E

Sweetspot

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



615400



7D7857



61000F



403D29



BFBFBF



404040

Same Dimension

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



615400



7D6C00



3F6100



30302C



706100



F0D000

Inverse Universe

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



000D61



00117D



220061



2C2C30



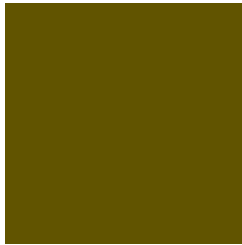
000F70



0020F0

Previews

White Background



This preview shows how the Hex color 615400 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 615400 Background



This preview shows how black text looks on a background with the Hex color 615400.



This preview shows how white text looks on a background with the Hex color 615400.

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
615400

Protanopia
5F5502

Deuteranopia
6B500A



Tritanopia
664E54

Trichromacy



Original Color
615400

Protanomaly
605501

Deuteranomaly
675106

Tritanomaly
645035

Monochromacy



Original Color
615400

Achromatopsia
4E4E4E

Achromatomaly
555032

CSS Examples

Text

The CSS property to change the color of the text to Hex 615400 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 #615400 looks like.

```
.text, #text, p{  
    color:#615400  
}
```

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 #615400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615400
}
```

Border

The CSS property to change the border of an element to Hex 615400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

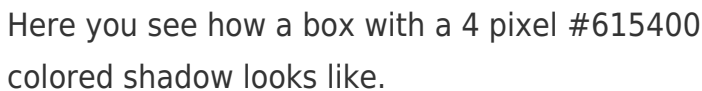
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615400 }
```

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

```
.border{ border-color:#615400 }
```

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



Here you see how a box with a 4 pixel #615400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615400; -webkit-box-shadow:4px 4px  
4px 4px #615400; box-shadow:4px 4px 4px  
4px #615400 }
```

Background

The CSS property to change the background color of an element to Hex 615400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615400 }
```

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

```
.background{ background-color:#615400 }
```

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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