

Converting Colors

Hex(613400)

Have a look what the booklet for
Hex(613400) contains.

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Color

Hex(613400)

Conversions

Conversions Part 1

Format	Color
Hex	613400
RGB	97, 52, 0
RGB Percent	38%, 20%, 0%
CMY	0.6196, 0.7961, 1.0000
CMYK	0.00, 0.46, 1.00, 0.62
HSL	32°, 100%, 19%
HSV	32°, 100%, 38%
XYZ	6.1578, 4.9974, 0.6400
YIQ	59.5270, 43.5120, -6.6320

Conversions

Conversions Part 2

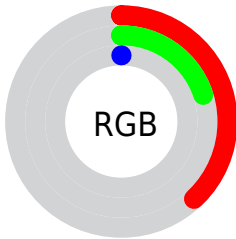
Format	Color
R_{YB}	84, 97, 0
Decimal	6370304
CIE _{Lab}	26.73, 16.65, 36.93
CIE _{LCh}	27, 40.505, 65.734
Yxy	4.9974, 0.5221, 0.4237
Android (android.graphics.Color)	4284560384 (0xFF613400)
YUV	59.5270, -29.3468, 32.8638
Hunter-Lab	22.3548, 10.0479, 13.9508

Details

The Hex color **613400** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002D61**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **986330**, and **2C0900** is the 20% darker color. If you saturate the color by 10%, you get **613400**, and if you desaturate by 10%, it is **61380A**.

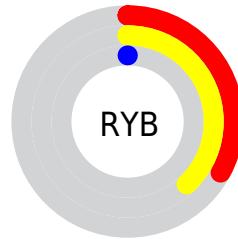
Distribution



Red (38%)

Green (20%)

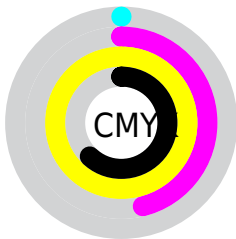
Blue (0%)



Red (33%)

Yellow (38%)

Blue (0%)

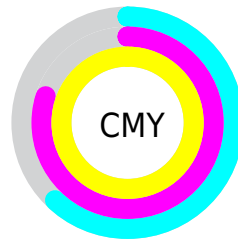


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (62%)



Cyan (62%)


Magenta (80%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 613400 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 613400 by changing the saturation by 10% instead.

 613400

 613400

 FFFFE7

 471E00

 986330

 2C0900

 B57C48

 070000

 D29660


 000000

 EFB17A

 FFCC94

 FFE8AF

 FFFFCA

 613400

■ 61380A

■ 613D13

■ 61421D

■ 614627

■ 614A31

■ 614F3A

■ 615444

■ 61584E

■ 615C57

Harmonies

Analogous

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



71261D



613400



484000

Triad

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



613400



004D44



473472

Complementary

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



613400



002D61

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.



00417D



613400



004D63

Square

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



613400



004B24



004978



682559

Rectangle

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



613400



344500



004978



343977

Sweetspot

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



613400



7D6C57



61002D



403529



BFBFBF



404040

Same Dimension

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



613400



7D4300



5E6100



302E2C



703C00



F08000

Inverse Universe

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



002D61



003A7D



030061



2C2E30



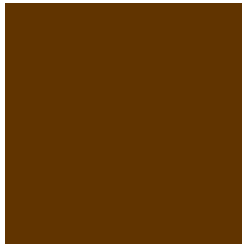
003470



006FF0

Previews

White Background



This preview shows how the Hex color 613400 looks on a white background.

Color Contrast Check

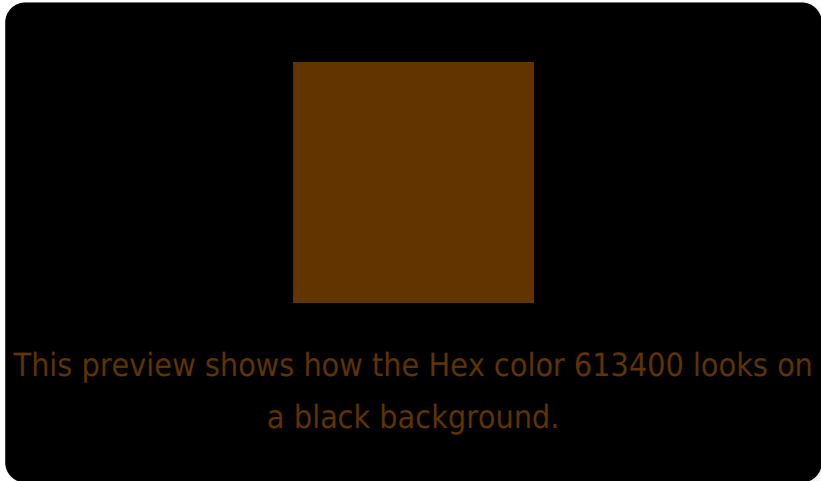
Large Text (above 18pt) WCAG AA ✓ Pass

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

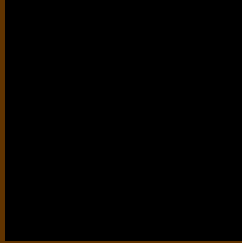
Any Text WCAG AA × Fail

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 613400 Background



This preview shows how black text looks on a background with the Hex color 613400.



This preview shows how white text looks on a background with the Hex color 613400.

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
613400

Protanopia
484008

Deuteranopia
513D00



Tritanopia
633034

Trichromacy



Original Color
613400

Protanomaly
513C05

Deuteranomaly
573A00

Tritanomaly
623121

Monochromacy



Original Color
613400

Achromatopsia
3C3C3C

Achromatomaly
493926

CSS Examples

Text

The CSS property to change the color of the text to Hex 613400 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 #613400 looks like.

```
.text, #text, p{  
    color:#613400  
}
```

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 #613400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613400
}
```

Border

The CSS property to change the border of an element to Hex 613400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

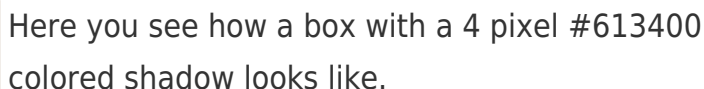
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613400 }
```

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

```
.border{ border-color:#613400 }
```

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



Here you see how a box with a 4 pixel #613400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613400; -webkit-box-shadow:4px 4px  
4px 4px #613400; box-shadow:4px 4px 4px  
4px #613400 }
```

Background

The CSS property to change the background color of an element to Hex 613400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613400 }
```

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

```
.background{ background-color:#613400 }
```

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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