

Converting Colors

Hex(613516)

Have a look what the booklet for
Hex(613516) contains.

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Color

Hex(613516)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 613516 |
| RGB | 97, 53, 22 |
| RGB Percent | 38%, 21%, 9% |
| CMY | 0.6196, 0.7922, 0.9137 |
| CMYK | 0.00, 0.45, 0.77, 0.62 |
| HSL | 25°, 63%, 23% |
| HSV | 25°, 77%, 38% |
| XYZ | 6.3477, 5.1455, 1.4177 |
| YIQ | 62.6220, 36.1750, -0.3130 |

Conversions

Conversions Part 2

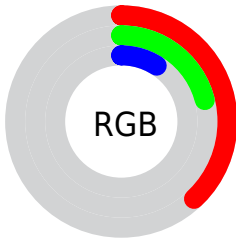
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 97, 75, 22 |
| Decimal | 6370582 |
| CIELab | 27.15, 16.89, 27.34 |
| CIELCh | 27, 32.133, 58.294 |
| Yxy | 5.1455, 0.4917, 0.3985 |
| Android (android.graphics.Color) | 4284560662 (0xFF613516) |
| YUV | 62.6220, -20.0266, 30.1495 |
| Hunter-Lab | 22.6837, 10.2539, 12.1731 |

Details

The Hex color **613516** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **164261**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **976442**, and **2E0A00** is the 20% darker color. If you saturate the color by 10%, you get **612F0C**, and if you desaturate by 10%, it is **613B20**.

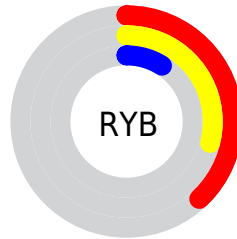
Distribution



 Red (38%)

 Green (21%)

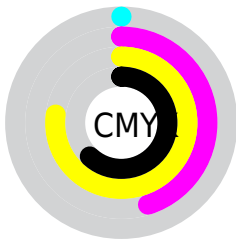
 Blue (9%)



 Red (38%)

 Yellow (29%)

 Blue (9%)

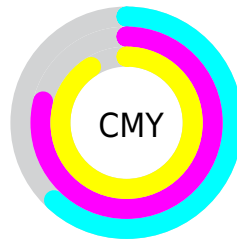


 Cyan (0%)

 Magenta (45%)

 Yellow (77%)

 Black (62%)



 Cyan (62%)


 Magenta (79%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 613516 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 613516 by changing the saturation by 10% instead.

 613516

 613516

 FFFFFFFB

 471F00

 976442

 2E0A00

 B37D5A

 0C0000

 D09773


 000000

 EDB28D

 FFCEA7

 FFEAC3

 FFFFDF

 613516

 613516

■ 612F0C

■ 613B20

■ 612A03

■ 614029

■ 612800

■ 614633

■ 614C3D

■ 615147

■ 615750

■ 615D5A

■ 616364

■ 61686D

Harmonies

Analogous

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



6C2C2A



613516



4E3E0A

Triad

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



613516



004C3E



3E3A6C

Complementary

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



613516



164261

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.



004371



613516



004C57

Square

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



613516



134A25



00496A



5D305A

Rectangle

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



613516



3F430D



00496A



2F3E6F

Sweetspot

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



613516



7D6C60



611643



40352E



BFBFBF



404040

Same Dimension

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



613516



7D3909



615A16



302E2C



702E00



F06300

Inverse Universe

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



164261



094D7D



161D61



2C2E30



004270



008DF0

Previews

White Background



This preview shows how the Hex color 613516 looks on a white background.

Color Contrast Check

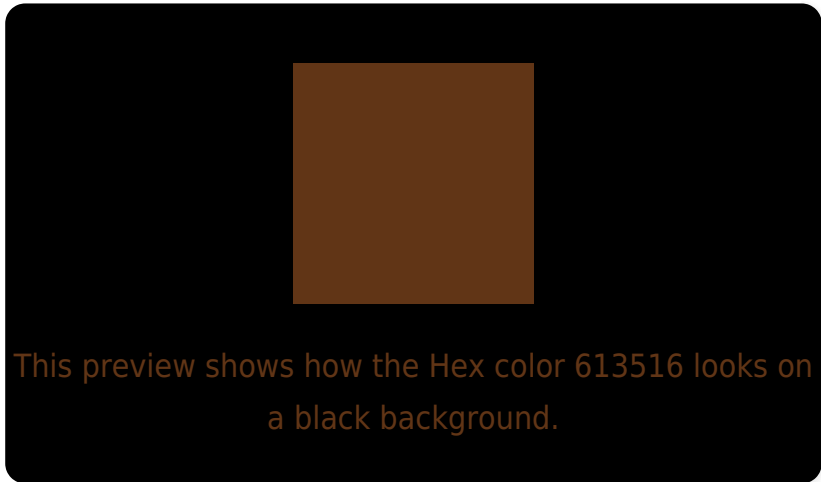
Large Text (above 18pt) WCAG AA ✓ Pass

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

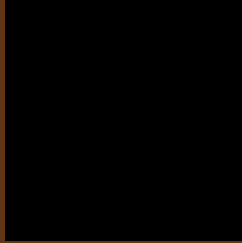
Any Text WCAG AA × Fail

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 613516 Background



This preview shows how black text looks on a background with the Hex color 613516.



This preview shows how white text looks on a background with the Hex color 613516.

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
613516

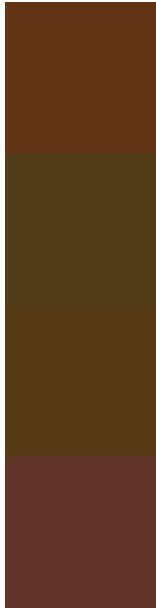
Protanopia
484119

Deuteranopia
513E13



Tritanopia
633235

Trichromacy



Original Color
613516

Protanomaly
513D18

Deuteranomaly
573B14

Tritanomaly
62332A

Monochromacy



Original Color
613516

Achromatopsia
3F3F3F

Achromatomaly
4B3B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 613516 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 #613516 looks like.

```
.text, #text, p{  
    color:#613516  
}
```

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 #613516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613516
}
```

Border

The CSS property to change the border of an element to Hex 613516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

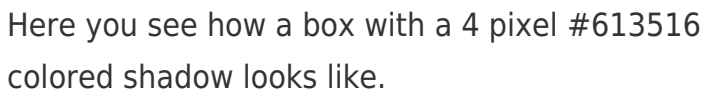
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613516 }
```

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

```
.border{ border-color:#613516 }
```

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



Here you see how a box with a 4 pixel #613516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613516; -webkit-box-shadow:4px 4px  
4px 4px #613516; box-shadow:4px 4px 4px  
4px #613516 }
```

Background

The CSS property to change the background color of an element to Hex 613516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613516 }
```

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

```
.background{ background-color:#613516 }
```

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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