

Converting Colors

Hex(613925)

Have a look what the booklet for
Hex(613925) contains.

Hex(613925)	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(613925)

Conversions

Conversions Part 1

Format	Color
Hex	613925
RGB	97, 57, 37
RGB Percent	38%, 22%, 15%
CMY	0.6196, 0.7765, 0.8549
CMYK	0.00, 0.41, 0.62, 0.62
HSL	20°, 45%, 26%
HSV	20°, 62%, 38%
XYZ	6.7268, 5.6012, 2.4769
YIQ	66.6800, 30.2600, 2.2600

Conversions

Conversions Part 2

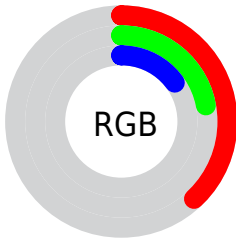
Format	Color
RYB	97, 67, 37
Decimal	6371621
CIELab	28.38, 15.51, 19.85
CIELCh	28, 25.196, 51.996
Yxy	5.6012, 0.4544, 0.3783
Android (android.graphics.Color)	4284561701 (0xFF613925)
YUV	66.6800, -14.6322, 26.5906
Hunter-Lab	23.6669, 9.3179, 10.3618

Details

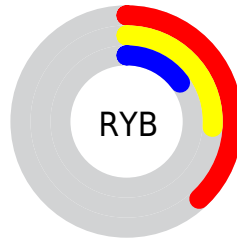
The Hex color **613925** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **254D61**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **966852**, and **2F0E00** is the 20% darker color. If you saturate the color by 10%, you get **61331B**, and if you desaturate by 10%, it is **613F2F**.

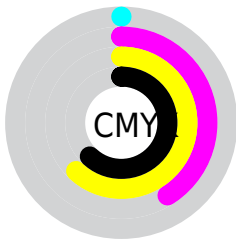
Distribution



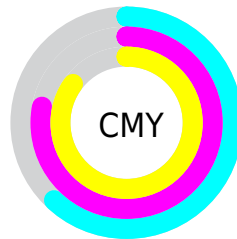
- Red (38%)
- Green (22%)
- Blue (15%)



- Red (38%)
- Yellow (26%)
- Blue (15%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 613925 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 613925 by changing the saturation by 10% instead.

 613925

 613925

FFFFFF

 482310

 966852

 2F0E00

 B2826A

 140000

 CE9C84

 000000

 EBB79E

 FFD2B9

 FFEFD5

 FFFFF1

 613925

 613925

■ 61331B

■ 613F2F

■ 612C12

■ 614638

■ 612608

■ 614C42

■ 612000

■ 61534C

■ 615956

■ 61605F

■ 616669

■ 616D73

■ 61737C

Harmonies

Analogous

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



683435



613925



53401C

Triad

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



613925



034D3D



3C4067

Complementary

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



613925



254D61

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.



124769



613925



004D51

Square

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



613925



2A4A2A



004B61



56385B

Rectangle

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



613925



47441C



004B61



314269

Sweetspot

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



613925



7D6D65



61254D



403631



BFBFBF



404040

Same Dimension

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



613925



7D3F20



615725



302D2C



702500



F05000

Inverse Universe

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



254D61



205E7D



252F61



2C2F30



004B70



00A0F0

Previews

White Background



This preview shows how the Hex color 613925 looks on a white background.

Color Contrast Check

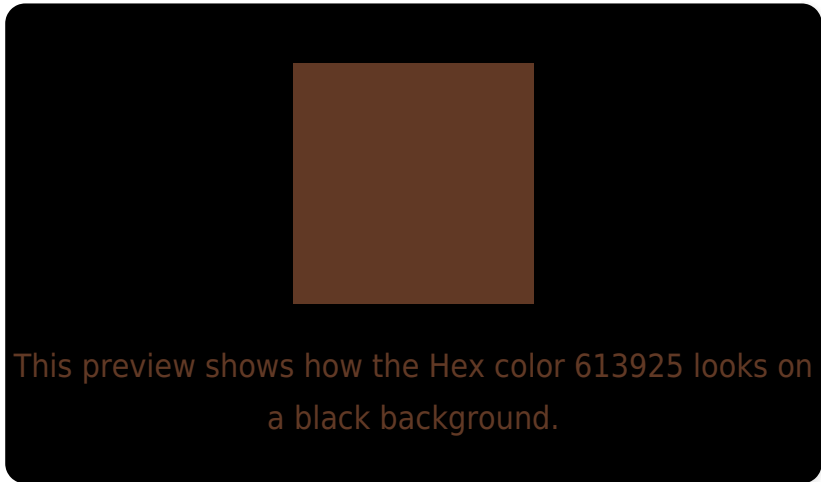
Large Text (above 18pt) WCAG AA ✓ Pass

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 613925 Background



This preview shows how black text looks on a background with the Hex color 613925.

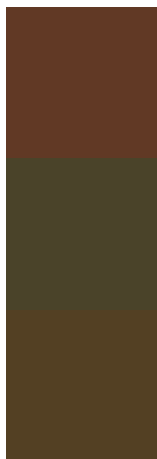


This preview shows how white text looks on a background with the Hex color 613925.

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
613925

Protanopia
4A4329

Deuteranopia
534023



Tritanopia
62363A

Trichromacy



Original Color
613925

Protanomaly
523F28

Deuteranomaly
583D24

Tritanomaly
623732

Monochromacy



Original Color
613925

Achromatopsia
434343

Achromatomaly
4E3F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 613925 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 #613925 looks like.

```
.text, #text, p{  
    color:#613925  
}
```

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 #613925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613925
}
```

Border

The CSS property to change the border of an element to Hex 613925 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".

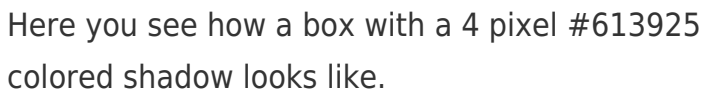
```
.border, #border, table{ border:4px solid
#613925 }
```

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

```
.border{ border-color:#613925 }
```

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

Here you see how a box with a 4 pixel #613925 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613925; -webkit-box-shadow:4px 4px  
4px 4px #613925; box-shadow:4px 4px 4px  
4px #613925 }
```

Background

The CSS property to change the background color of an element to Hex 613925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613925 }
```

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

```
.background{ background-color:#613925 }
```

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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