

Converting Colors

Hex(613024)

Have a look what the booklet for
Hex(613024) contains.

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Color

Hex(613024)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 613024 |
| RGB | 97, 48, 36 |
| RGB Percent | 38%, 19%, 14% |
| CMY | 0.6196, 0.8118, 0.8588 |
| CMYK | 0.00, 0.51, 0.63, 0.62 |
| HSL | 12°, 46%, 26% |
| HSV | 12°, 63%, 38% |
| XYZ | 6.3052, 4.7827, 2.2599 |
| YIQ | 61.2830, 33.0560, 6.6560 |

Conversions

Conversions Part 2

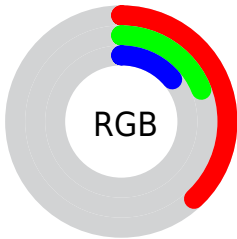
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 97, 51, 36 |
| Decimal | 6369316 |
| CIELab | 26.11, 20.91, 17.63 |
| CIElCh | 26, 27.355, 40.138 |
| Yxy | 4.7827, 0.4724, 0.3583 |
| Android (android.graphics.Color) | 4284559396 (0xFF613024) |
| YUV | 61.2830, -12.4645, 31.3238 |
| Hunter-Lab | 21.8693, 13.1922, 9.1817 |

Details

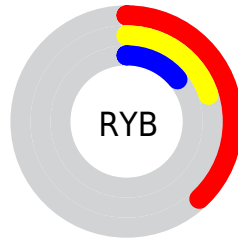
The Hex color **613024** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **245561**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **975F51**, and **2F0400** is the 20% darker color. If you saturate the color by 10%, you get **61281A**, and if you desaturate by 10%, it is **61382E**.

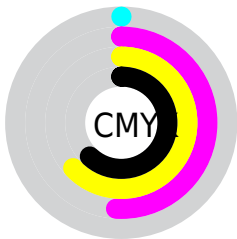
Distribution



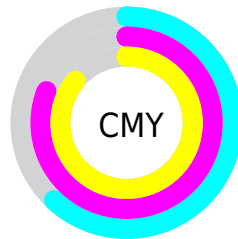
- Red (38%)
- Green (19%)
- Blue (14%)



- Red (38%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (63%)
- Black (62%)




- Cyan (62%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 613024 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 613024 by changing the saturation by 10% instead.

 613024

 613024

FFFFFF

 471A0F

 975F51

 2F0400

 B27869

 0B0000

 CF9282

 000000

 ECAD9C

 FFC8B7

 FFE5D3

 FFFFEF

 613024

 613024

■ 61281A

■ 61382E

■ 612011

■ 614037

■ 611907

■ 614741

■ 611300

■ 614F4B

■ 615755

■ 615F5E

■ 616768

■ 616E72

■ 61767B

Harmonies

Analogous

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



642C38



613024



553816

Triad

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



613024



08472F



253E67

Complementary

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



613024



245561

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.



004465



613024



004844

Square

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



613024



2C441D



004758



48355E

Rectangle

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



613024



493D12



004758



124067

Sweetspot

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



613024



7D6A65



612456



403431



BFBFBF



404040

Same Dimension

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



613024



7D321F



614E24



302D2C



701600



F02F00

Inverse Universe

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



245561



1F6B7D



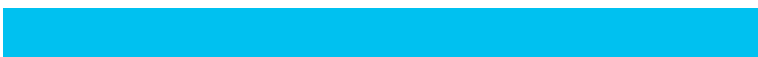
243761



2C2F30



005A70



00C1F0

Previews

White Background



This preview shows how the Hex color 613024 looks on a white background.

Color Contrast Check

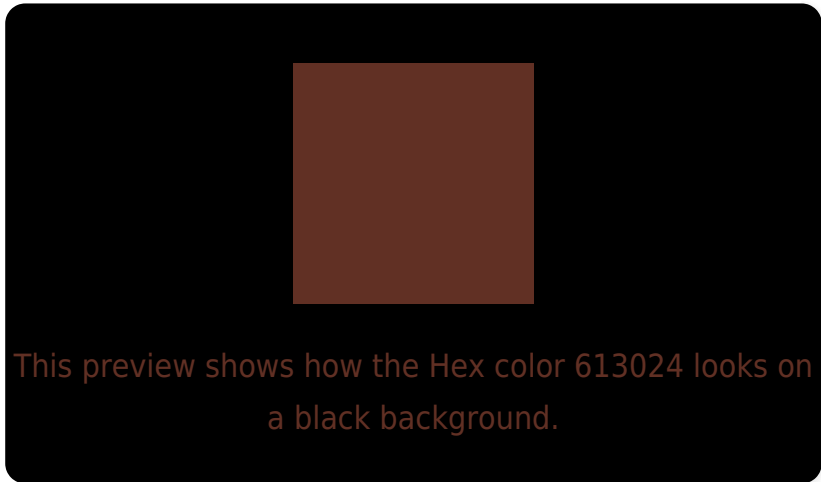
Large Text (above 18pt) WCAG AA ✓ Pass

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

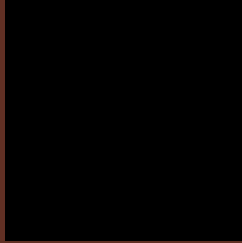
Any Text WCAG AA × Fail

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 613024 Background



This preview shows how black text looks on a background with the Hex color 613024.

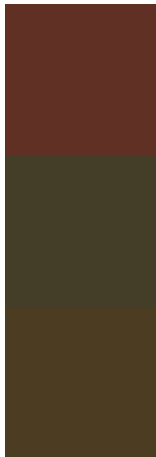


This preview shows how white text looks on a background with the Hex color 613024.

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
613024

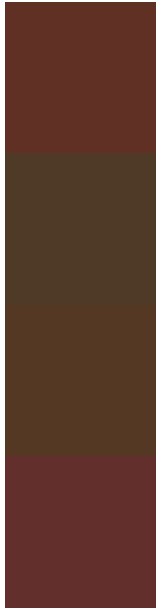
Protanopia
443E29

Deuteranopia
4C3C22



Tritanopia
622E31

Trichromacy



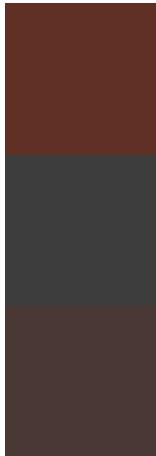
Original Color
613024

Protanomaly
4F3927

Deuteranomaly
543823

Tritanomaly
622F2C

Monochromacy



Original Color
613024

Achromatopsia
3D3D3D

Achromatomaly
4A3834

CSS Examples

Text

The CSS property to change the color of the text to Hex 613024 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 #613024 looks like.

```
.text, #text, p{  
    color:#613024  
}
```

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 #613024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613024
}
```

Border

The CSS property to change the border of an element to Hex 613024 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".

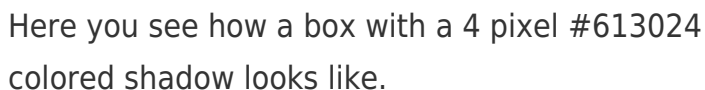
```
.border, #border, table{ border:4px solid
#613024 }
```

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

```
.border{ border-color:#613024 }
```

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

Here you see how a box with a 4 pixel #613024 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613024; -webkit-box-shadow:4px 4px  
4px 4px #613024; box-shadow:4px 4px 4px  
4px #613024 }
```

Background

The CSS property to change the background color of an element to Hex 613024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613024 }
```

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

```
.background{ background-color:#613024 }
```

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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