

Converting Colors

Hex(613A32)

Have a look what the booklet for
Hex(613A32) contains.

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Color

Hex(613A32)

Conversions

Conversions Part 1

Format	Color
Hex	613A32
RGB	97, 58, 50
RGB Percent	38%, 23%, 20%
CMY	0.6196, 0.7725, 0.8039
CMYK	0.00, 0.40, 0.48, 0.62
HSL	10°, 32%, 29%
HSV	10°, 48%, 38%
XYZ	7.0185, 5.7978, 3.7668
YIQ	68.7490, 25.8120, 5.7800

Conversions

Conversions Part 2

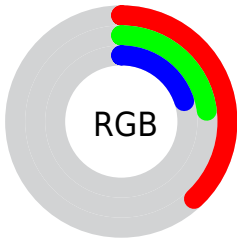
Format	Color
RYB	97, 60, 50
Decimal	6371890
CIELab	28.90, 16.25, 12.24
CIELCh	29, 20.343, 36.990
Yxy	5.7978, 0.4232, 0.3496
Android (android.graphics.Color)	4284561970 (0xFF613A32)
YUV	68.7490, -9.2433, 24.7761
Hunter-Lab	24.0786, 9.8925, 7.5799

Details

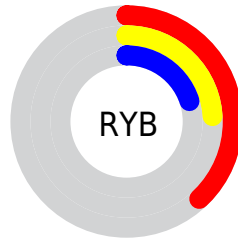
The Hex color **613A32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **325961**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **956A60**, and **310F04** is the 20% darker color. If you saturate the color by 10%, you get **613228**, and if you desaturate by 10%, it is **61423C**.

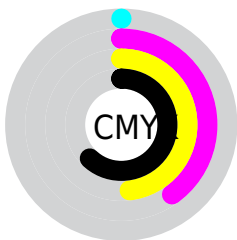
Distribution



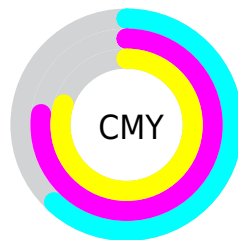
- Red (38%)
- Green (23%)
- Blue (20%)



- Red (38%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (62%)




- Cyan (62%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 613A32 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 613A32 by changing the saturation by 10% instead.

 613A32

 613A32

FFFFFF

 48241D

 956A60

 310F04

 B18379

 180001

 CD9D93

 000000


 E9B8AD

 FFD4C9

 FFF0E5

 613A32

 613A32

 613228

 61423C

■ 612A1F

■ 614A45

■ 612215

■ 61524F

■ 611A0B

■ 615A59

■ 611202

■ 616262

■ 611100

■ 616A6C

■ 617276

■ 617A80

■ 618289

Harmonies

Analogous

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



623841



613A32



583F27

Triad

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



613A32



264B37



334463

Complementary

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



613A32



325961

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.



164961



613A32



0F4D47

Square

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



613A32



3A492A



004C57



4B3F5D

Rectangle

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



613A32



504324



004C57



2A4663

Sweetspot

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



613A32



7D6D6A



613259



403634



BFBFBF



404040

Same Dimension

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



613A32



7D4134



615132



302C2C



701300



F02900

Inverse Universe

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



325961



34717D



324261



2C3030



005D70



00C7F0

Previews

White Background



This preview shows how the Hex color 613A32 looks on a white background.

Color Contrast Check

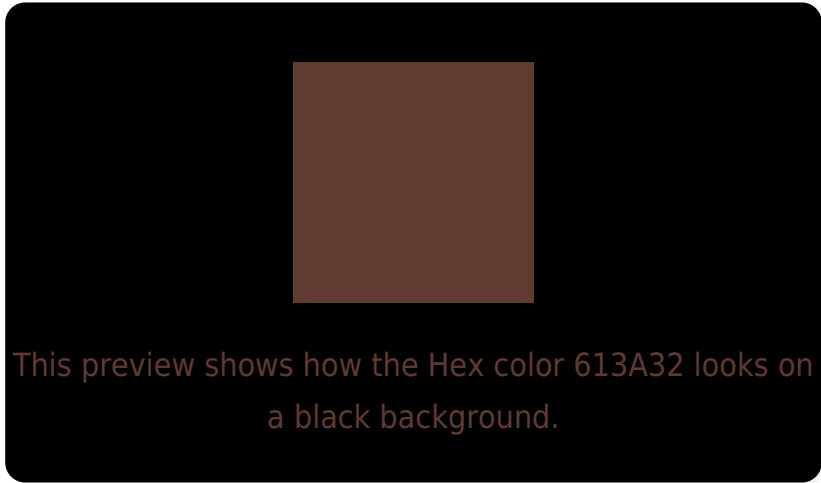
Large Text (above 18pt) WCAG AA ✓ Pass

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

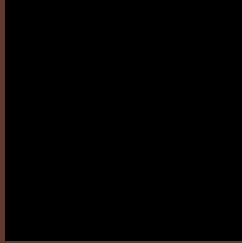
Any Text WCAG AA × Fail

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 613A32 Background



This preview shows how black text looks on a background with the Hex color 613A32.

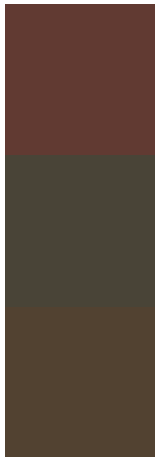


This preview shows how white text looks on a background with the Hex color 613A32.

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
613A32

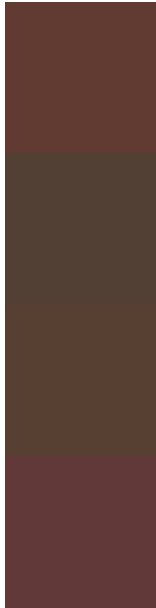
Protanopia
494437

Deuteranopia
524231



Tritanopia
62383D

Trichromacy



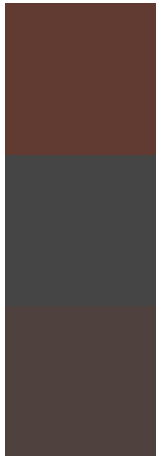
Original Color
613A32

Protanomaly
524035

Deuteranomaly
573F31

Tritanomaly
623939

Monochromacy



Original Color
613A32

Achromatopsia
454545

Achromatomaly
4F413E

CSS Examples

Text

The CSS property to change the color of the text to Hex 613A32 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 #613A32 looks like.

```
.text, #text, p{  
    color:#613A32  
}
```

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 #613A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613A32
}
```

Border

The CSS property to change the border of an element to Hex 613A32 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
#613A32 }
```

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

```
.border{ border-color:#613A32 }
```

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

Here you see how a box with a 4 pixel #613A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613A32; -webkit-box-shadow:4px 4px  
4px 4px #613A32; box-shadow:4px 4px 4px  
4px #613A32 }
```

Background

The CSS property to change the background color of an element to Hex 613A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613A32 }
```

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

```
.background{ background-color:#613A32 }
```

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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