

Converting Colors

Hex(614B37)

Have a look what the booklet for
Hex(614B37) contains.

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Color

Hex(614B37)

Conversions

Conversions Part 1

Format	Color
Hex	614B37
RGB	97, 75, 55
RGB Percent	38%, 29%, 22%
CMY	0.6196, 0.7059, 0.7843
CMYK	0.00, 0.23, 0.43, 0.62
HSL	29°, 28%, 30%
HSV	29°, 43%, 38%
XYZ	8.1354, 7.8494, 4.7007
YIQ	79.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

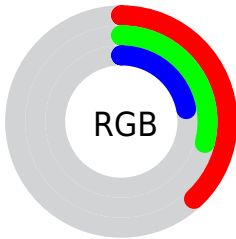
Format	Color
RYB	97, 93, 55
Decimal	6376247
CIELab	33.67, 6.27, 15.47
CIELCh	34, 16.694, 67.941
Yxy	7.8494, 0.3933, 0.3795
Android (android.graphics.Color)	4284566327 (0xFF614B37)
YUV	79.2980, -11.9789, 15.5247
Hunter-Lab	28.0167, 2.8031, 9.6639

Details

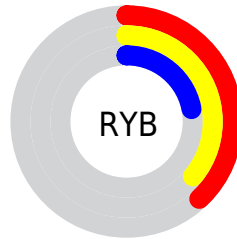
The Hex color **614B37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **374D61**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **957C66**, and **311F0C** is the 20% darker color. If you saturate the color by 10%, you get **61462D**, and if you desaturate by 10%, it is **615041**.

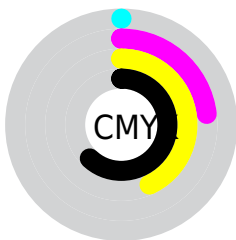
Distribution



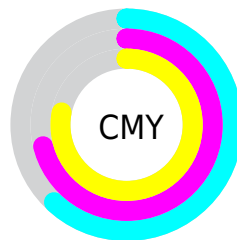
- Red (38%)
- Green (29%)
- Blue (22%)



- Red (38%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614B37 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 614B37 by changing the saturation by 10% instead.


 614B37

 614B37

FFFFFF

 483421

 957C66

 311F0C

 B0967F

 1B0800

 CBB099

 000000

 E8CCB4

 FFE8CF

 FFFFE0

 614B37

 614B37

 61462D

 615041

■ 614124

■ 61554A

■ 613C1A

■ 615A54

■ 613710

■ 615F5E

■ 613207

■ 616467

■ 612E00

■ 616971

■ 616F7B

■ 617485

■ 61798E

Harmonies

Analogous

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



684740



614B37



554F35

Triad

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



614B37



2A5752



564B64

Complementary

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



614B37



374D61

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.



434F69



614B37



26565F

Square

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



614B37



375645



315367



634759

Rectangle

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



614B37



4C5238



315367



504C66

Sweetspot

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



614B37



7D746D



61374D



403A36



BFBFBF



404040

Same Dimension

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



614B37



7D5B3C



616037



302E2C



703500



F07200

Inverse Universe

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



374D61



3C5E7D



373861



2C2E30



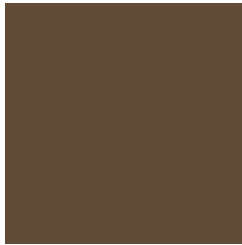
003B70



007EF0

Previews

White Background



This preview shows how the Hex color 614B37 looks on a white background.

Color Contrast Check

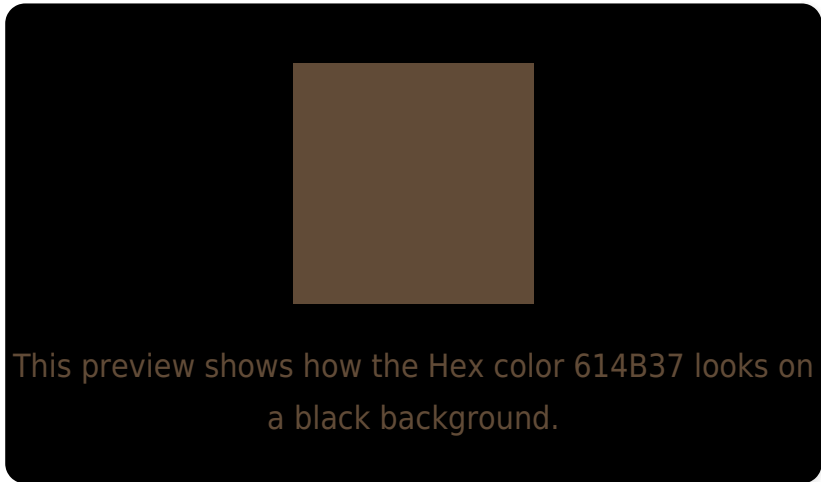
Large Text (above 18pt) WCAG AA ✓ Pass

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

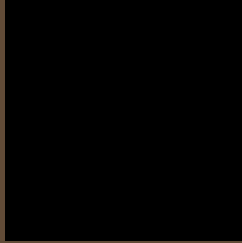
Any Text WCAG AA × Fail

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 614B37 Background



This preview shows how black text looks on a background with the Hex color 614B37.

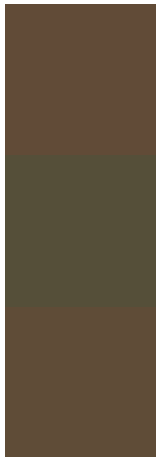


This preview shows how white text looks on a background with the Hex color 614B37.

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
614B37

Protanopia
554F39

Deuteranopia
5F4C37



Tritanopia
63484E

Trichromacy



Original Color
614B37

Protanomaly
594E38

Deuteranomaly
604C37

Tritanomaly
624946

Monochromacy



Original Color
614B37

Achromatopsia
4F4F4F

Achromatomaly
564E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 614B37 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 #614B37 looks like.

```
.text, #text, p{  
    color:#614B37  
}
```

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 #614B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614B37  
}
```

Border

The CSS property to change the border of an element to Hex 614B37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

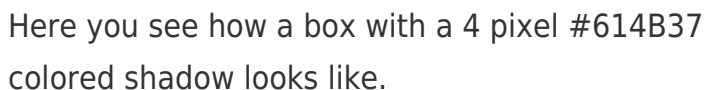
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#614B37 }
```

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

```
.border{ border-color:#614B37 }
```

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



Here you see how a box with a 4 pixel #614B37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614B37; -webkit-box-shadow:4px 4px  
4px 4px #614B37; box-shadow:4px 4px 4px  
4px #614B37 }
```

Background

The CSS property to change the background color of an element to Hex 614B37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614B37 }
```

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

```
.background{ background-color:#614B37 }
```

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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