

Converting Colors

Hex(623414)

Have a look what the booklet for
Hex(623414) contains.

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Color

Hex(623414)

Conversions

Conversions Part 1

Format	Color
Hex	623414
RGB	98, 52, 20
RGB Percent	38%, 20%, 8%
CMY	0.6157, 0.7961, 0.9216
CMYK	0.00, 0.47, 0.80, 0.62
HSL	25°, 66%, 23%
HSV	25°, 80%, 38%
XYZ	6.3913, 5.1032, 1.3100
YIQ	62.1060, 37.6880, -0.2000

Conversions

Conversions Part 2

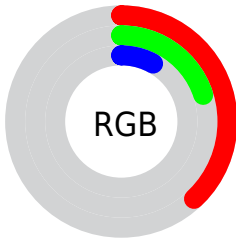
Format	Color
RYB	98, 74, 20
Decimal	6435860
CIELab	27.03, 17.86, 28.36
CIELCh	27, 33.513, 57.791
Yxy	5.1032, 0.4991, 0.3985
Android (android.graphics.Color)	4284625940 (0xFF623414)
YUV	62.1060, -20.7583, 31.4790
Hunter-Lab	22.5902, 10.9688, 12.3750

Details

The Hex color **623414** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **144262**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **996341**, and **2E0900** is the 20% darker color. If you saturate the color by 10%, you get **622E0A**, and if you desaturate by 10%, it is **623A1E**.

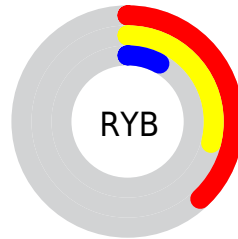
Distribution



Red (38%)

Green (20%)

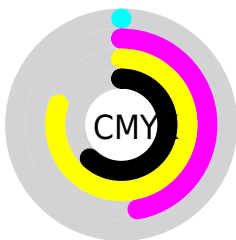
Blue (8%)



Red (38%)

Yellow (29%)

Blue (8%)

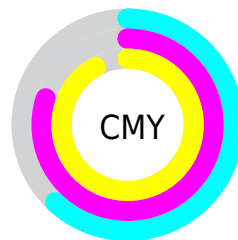


Cyan (0%)

Magenta (47%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 623414 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 623414 by changing the saturation by 10% instead.

 623414

 623414

 FFFFF9

 481E00

 996341

 2E0900

 B57C58

 0D0000

 D19671

 000000

 EFB18B

 FFCCA5

 FFE9C0

 FFFFDC

 623414

 623414

■ 622E0A

■ 623A1E

■ 622800

■ 624028

■ 624531

■ 624B3B

■ 625145

■ 62574F

■ 625C59

■ 626262

■ 62686C

Harmonies

Analogous

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



6D2A2A



623414



4F3E07

Triad

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



623414



004C3D



3D3A6D

Complementary

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



623414



144262

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.



004373



623414



004C57

Square

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



623414



104A23



00496B



5D2F5C

Rectangle

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



623414



3F4309



00496B



2C3D71

Sweetspot

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



623414



806D61



621443



40352D



BFBFBF



404040

Same Dimension

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



623414



803705



625A14



302E2C



702E00



F06200

Inverse Universe

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



144262



054D80



141C62



2C2E30



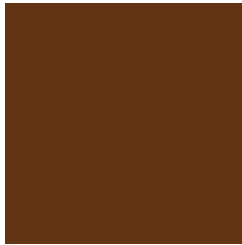
004270



008DF0

Previews

White Background



This preview shows how the Hex color 623414 looks on a white background.

Color Contrast Check

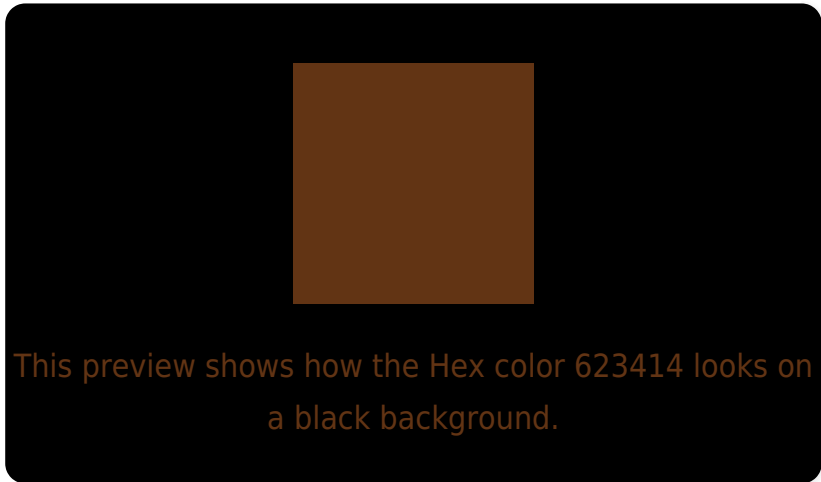
Large Text (above 18pt) WCAG AA ✓ Pass

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 623414 Background



This preview shows how black text looks on a background with the Hex color 623414.



This preview shows how white text looks on a background with the Hex color 623414.

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
623414

Protanopia
484117

Deuteranopia
513D11



Tritanopia
633134

Trichromacy



Original Color
623414

Protanomaly
513C16

Deuteranomaly
573A12

Tritanomaly
633228

Monochromacy



Original Color
623414

Achromatopsia
3E3E3E

Achromatomaly
4B3A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 623414 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 #623414 looks like.

```
.text, #text, p{  
    color:#623414  
}
```

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 #623414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #623414
}
```

Border

The CSS property to change the border of an element to Hex 623414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

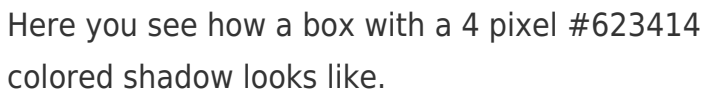
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#623414 }
```

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

```
.border{ border-color:#623414 }
```

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



Here you see how a box with a 4 pixel #623414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #623414; -webkit-box-shadow:4px 4px  
4px 4px #623414; box-shadow:4px 4px 4px  
4px #623414 }
```

Background

The CSS property to change the background color of an element to Hex 623414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#623414 }
```

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

```
.background{ background-color:#623414 }
```

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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