

Converting Colors

Hex(632325)

Have a look what the booklet for
Hex(632325) contains.

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Color

Hex(632325)

Conversions

Conversions Part 1

Format	Color
Hex	632325
RGB	99, 35, 37
RGB Percent	39%, 14%, 15%
CMY	0.6118, 0.8627, 0.8549
CMYK	0.00, 0.65, 0.63, 0.61
HSL	358°, 48%, 26%
HSV	358°, 65%, 39%
XYZ	6.0806, 3.9883, 2.1996
YIQ	54.3640, 37.5020, 14.1900

Conversions

Conversions Part 2

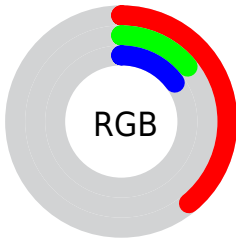
Format	Color
RYB	99, 35, 37
Decimal	6497061
CIELab	23.63, 29.14, 13.86
CIElCh	24, 32.271, 25.439
Yxy	3.9883, 0.4956, 0.3251
Android (android.graphics.Color)	4284687141 (0xFF632325)
YUV	54.3640, -8.5605, 39.1458
Hunter-Lab	19.9707, 19.3999, 7.4492

Details

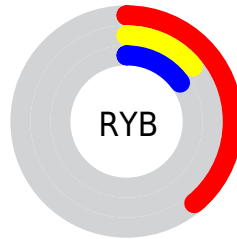
The Hex color **632325** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236361**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **9A5352**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **63191B**, and if you desaturate by 10%, it is **632D2F**.

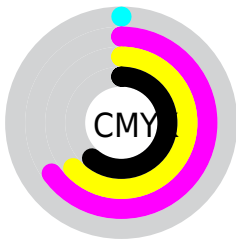
Distribution



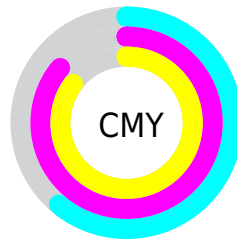
- Red (39%)
- Green (14%)
- Blue (15%)



- Red (39%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (61%)



- Cyan (61%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632325 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 632325 by changing the saturation by 10% instead.

 632325

 632325

FFFFFF

 490A10

 9A5352

 300000

 B66C6A

 040000

 D28683

 000000

 F0A09D

 FFBCB8

 FFD8D3

 FFF4F0

 632325

 632325

■ 63191B

■ 632D2F

■ 630F12

■ 633738

■ 630508

■ 634142

■ 630003

■ 634B4B

■ 635555

■ 635E5F

■ 636868

■ 637272

■ 637C7B

Harmonies

Analogous

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



61213D



632325



592C10

Triad

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



632325



0D411B



003C69

Complementary

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



632325



236361

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.



004160



632325



004334

Square

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



632325



303D07



00444C



313364

Rectangle

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



632325



4E3304



00444C



003E67

Sweetspot

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



632325



806768



612363



403132



BFBFBF



404040

Same Dimension

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



632325



801C1F



634123



302C2C



700004



F00007

Inverse Universe

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



632325



801C1F



234563



302C2C



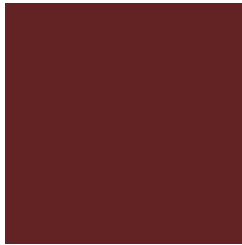
700004



F00007

Previews

White Background



This preview shows how the Hex color 632325 looks on a white background.

Color Contrast Check

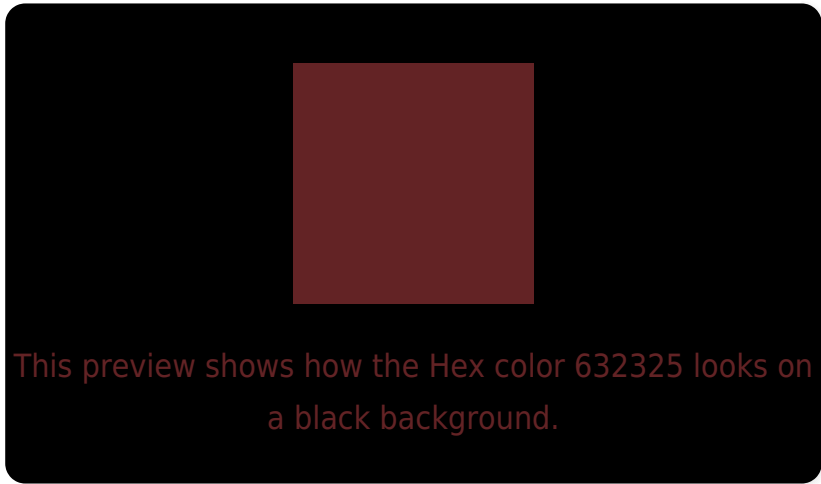
Large Text (above 18pt) WCAG AA ✓ Pass

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 632325 Background



This preview shows how black text looks on a background with the Hex color 632325.

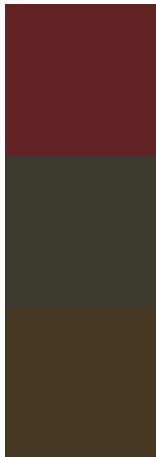


This preview shows how white text looks on a background with the Hex color 632325.

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
632325

Protanopia
3D392E

Deuteranopia
463722



Tritanopia
632325

Trichromacy



Original Color
632325

Protanomaly
4B312B

Deuteranomaly
513023

Tritanomaly
632325

Monochromacy



Original Color
632325

Achromatopsia
363636

Achromatomaly
462F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 632325 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 #632325 looks like.

```
.text, #text, p{  
    color:#632325  
}
```

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 #632325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632325
}
```

Border

The CSS property to change the border of an element to Hex 632325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

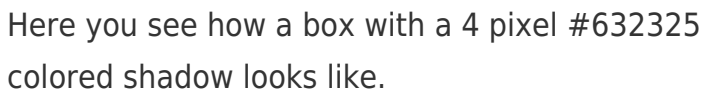
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632325 }
```

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

```
.border{ border-color:#632325 }
```

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



Here you see how a box with a 4 pixel #632325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632325; -webkit-box-shadow:4px 4px  
4px 4px #632325; box-shadow:4px 4px 4px  
4px #632325 }
```

Background

The CSS property to change the background color of an element to Hex 632325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632325 }
```

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

```
.background{ background-color:#632325 }
```

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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