

Converting Colors

Hex(632225)

Have a look what the booklet for
Hex(632225) contains.

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Color

Hex(632225)

Conversions

Conversions Part 1

Format	Color
Hex	632225
RGB	99, 34, 37
RGB Percent	39%, 13%, 15%
CMY	0.6118, 0.8667, 0.8549
CMYK	0.00, 0.66, 0.63, 0.61
HSL	357°, 49%, 26%
HSV	357°, 66%, 39%
XYZ	6.0515, 3.9303, 2.1899
YIQ	53.7770, 37.7770, 14.7130

Conversions

Conversions Part 2

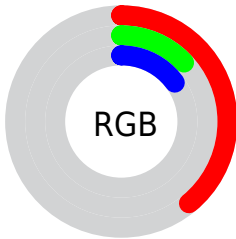
Format	Color
RYB	99, 34, 37
Decimal	6496805
CIELab	23.44, 29.66, 13.61
CIELCh	23, 32.630, 24.650
Yxy	3.9303, 0.4972, 0.3229
Android (android.graphics.Color)	4284686885 (0xFF632225)
YUV	53.7770, -8.2711, 39.6606
Hunter-Lab	19.8249, 19.7934, 7.3281




Details

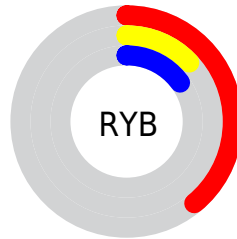
The Hex color **632225** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **226360**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **9A5252**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **63181C**, and if you desaturate by 10%, it is **632C2E**.

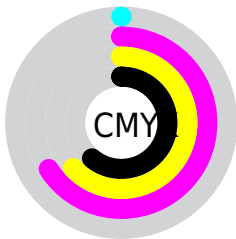
Distribution







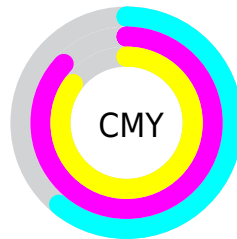
-  Red (39%)
-  Green (13%)
-  Blue (15%)






-  Red (39%)
-  Yellow (13%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (66%)
-  Yellow (63%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (87%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632225 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 632225 by changing the saturation by 10% instead.

 632225

 632225

FFFFFF

 490910

 9A5252

 300000

 B66B6A

 040000

 D38583

 000000

 F09F9D

 FFBBB8

 FFD7D3

 FFF3F0

 632225

 632225

■ 63181C

■ 632C2E

■ 630E12

■ 633638

■ 630409

■ 634041

■ 630005

■ 634A4B

■ 635454

■ 635D5E

■ 636767

■ 637171

■ 637B7A

Harmonies

Analogous

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



61203D



632225



592B10

Triad

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



632225



0D411A



003C69

Complementary

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



632225



226360

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.



00415F



632225



004333

Square

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



632225



303C05



00434C



2F3364

Rectangle

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



632225



4E3203



00434C



003E67

Sweetspot

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



632225



806667



602263



403031



BFBFBF



404040

Same Dimension

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



632225



801B1F



633F22



302C2C



700005



F0000B

Inverse Universe

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



632225



801B1F



224663



302C2C



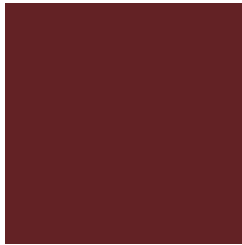
700005



F0000B

Previews

White Background



This preview shows how the Hex color 632225 looks on a white background.

Color Contrast Check

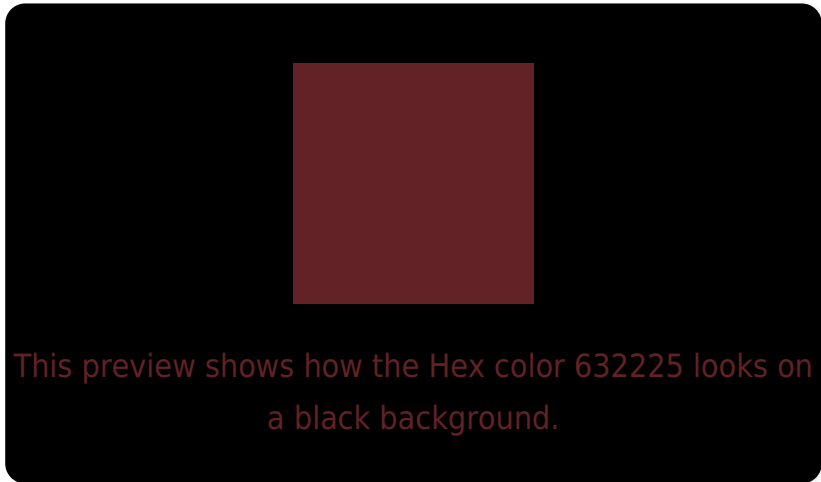
Large Text (above 18pt) WCAG AA ✓ Pass

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

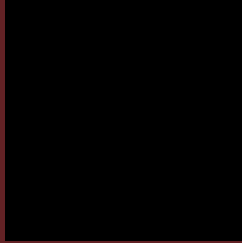
Any Text WCAG AA × Fail

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 632225 Background



This preview shows how black text looks on a background with the Hex color 632225.



This preview shows how white text looks on a background with the Hex color 632225.

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
632225

Protanopia
3C392F

Deuteranopia
453622



Tritanopia
632224

Trichromacy



Original Color

632225

Protanomaly

4A312B

Deuteranomaly

502F23

Tritanomaly

632224

Monochromacy



Original Color

632225

Achromatopsia

363636

Achromatomaly

462F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 632225 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 #632225 looks like.

```
.text, #text, p{  
    color:#632225  
}
```

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 #632225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632225
}
```

Border

The CSS property to change the border of an element to Hex 632225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

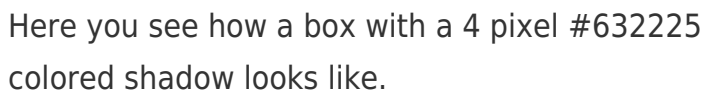
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632225 }
```

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

```
.border{ border-color:#632225 }
```

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



Here you see how a box with a 4 pixel #632225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632225; -webkit-box-shadow:4px 4px  
4px 4px #632225; box-shadow:4px 4px 4px  
4px #632225 }
```

Background

The CSS property to change the background color of an element to Hex 632225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632225 }
```

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

```
.background{ background-color:#632225 }
```

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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