

# Converting Colors

Hex(632E3D)

Have a look what the booklet for  
Hex(632E3D) contains.

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# Color

**Hex(632E3D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	632E3D
RGB	99, 46, 61
RGB Percent	39%, 18%, 24%
CMY	0.6118, 0.8196, 0.7608
CMYK	0.00, 0.54, 0.38, 0.61
HSL	343°, 37%, 28%
HSV	343°, 54%, 39%
XYZ	6.9649, 4.9436, 5.0020
YIQ	63.5570, 26.7730, 15.9010

# Conversions

## Conversions Part 2

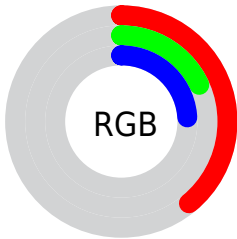
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 46, 61
Decimal	6499901
CIE <sub>Lab</sub>	26.57, 25.73, 1.77
CIE <sub>LCh</sub>	27, 25.787, 3.942
Yxy	4.9436, 0.4119, 0.2923
Android (android.graphics.Color)	4284689981 (0xFF632E3D)
YUV	63.5570, -1.2606, 31.0835
Hunter-Lab	22.2341, 17.0058, 2.2255

# Details

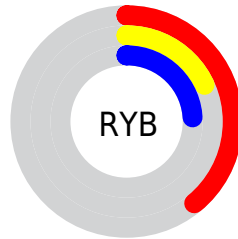
The Hex color **632E3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E6354**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **985E6C**, and **320113** is the 20% darker color. If you saturate the color by 10%, you get **632436**, and if you desaturate by 10%, it is **633844**.

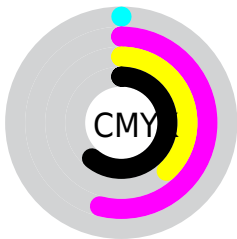
# Distribution



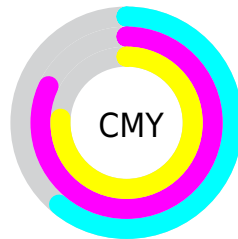
- Red (39%)
- Green (18%)
- Blue (24%)



- Red (39%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (38%)
- Black (61%)



- Cyan (61%)
- Magenta (82%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 632E3D 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 632E3D by changing the saturation by 10% instead.



 632E3D

 632E3D

FFFFFF

 4A1727

 985E6C

 320113

 B37786

 170000

 CF91A0

 000000

 ECACBB

 FFC7D6

 FFE3F3

 632E3D

 632E3D

 632436

 633844

631A2F

63424B

631028

634C52

630621

635659

63001C

636060

636968

63736F

637D76

63877D

# Harmonies

## Analogous

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



593150



632E3D



62312A

# Triad

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



632E3D



33441D



004562

# Complementary

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



632E3D



2E6354

# 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.



004854



632E3D



18472D

# Square

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



632E3D



483F16



004941



204066

# Rectangle

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



632E3D



5C3520



004941



00475E



# Sweetspot

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



632E3D



806B71



542E63



403437



BFBFBF



404040



# Same Dimension

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



632E3D



802E45



63392E



302C2D



700020



F00044



# Inverse Universe

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



632E3D



802E45



2E5863



302C2D



700020

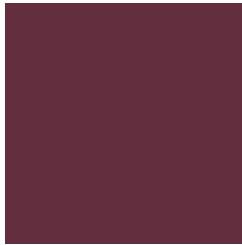


F00044



# Previews

## White Background



This preview shows how the Hex color 632E3D 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 632E3D Background



This preview shows how black text looks on a background with the Hex color 632E3D.



This preview shows how white text looks on a background with the Hex color 632E3D.

# 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**  
632E3D

**Protanopia**  
3F3F47

**Deuteranopia**  
483D3B



# Trichromacy



**Original Color**  
632E3D

**Protanomaly**  
4C3943

**Deuteranomaly**  
52383C

**Tritanomaly**  
622F37

# Monochromacy



**Original Color**  
632E3D

**Achromatopsia**  
404040

**Achromatomaly**  
4D393F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 632E3D 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 #632E3D looks like.

```
.text, #text, p{  
    color:#632E3D  
}
```

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 #632E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632E3D }
}
```

## Border

The CSS property to change the border of an element to Hex 632E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

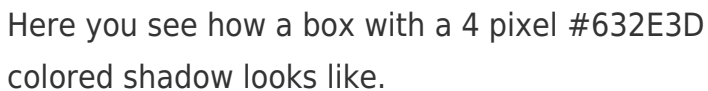
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #632E3D }
}
```

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

```
.border{ border-color:#632E3D }
```

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



Here you see how a box with a 4 pixel #632E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632E3D; -webkit-box-shadow:4px 4px  
4px 4px #632E3D; box-shadow:4px 4px 4px  
4px #632E3D }
```

# Background

The CSS property to change the background color of an element to Hex 632E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632E3D }
```

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

```
.background{ background-color:#632E3D }
```

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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