

Converting Colors

Hex(632629)

Have a look what the booklet for
Hex(632629) contains.

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Color

Hex(632629)

Conversions

Conversions Part 1

Format	Color
Hex	632629
RGB	99, 38, 41
RGB Percent	39%, 15%, 16%
CMY	0.6118, 0.8510, 0.8392
CMYK	0.00, 0.62, 0.59, 0.61
HSL	357°, 45%, 27%
HSV	357°, 62%, 39%
XYZ	6.2389, 4.1990, 2.5795
YIQ	56.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

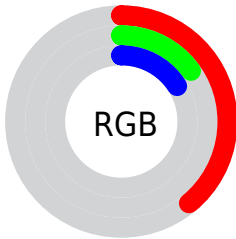
Format	Color
R_{YB}	99, 38, 41
Decimal	6497833
CIE _{Lab}	24.32, 27.91, 12.07
CIE _{LCh}	24, 30.407, 23.396
Yxy	4.1990, 0.4793, 0.3226
Android (android.graphics.Color)	4284687913 (0xFF632629)
YUV	56.5810, -7.6814, 37.2015
Hunter-Lab	20.4914, 18.4873, 6.8805

Details

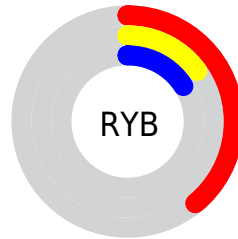
The Hex color **632629** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **266360**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **995656**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **631C20**, and if you desaturate by 10%, it is **633032**.

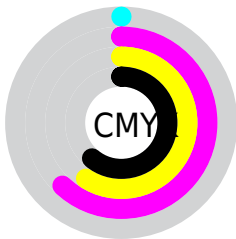
Distribution



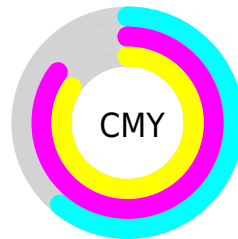
- Red (39%)
- Green (15%)
- Blue (16%)



- Red (39%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632629 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 632629 by changing the saturation by 10% instead.

 632629

 632629

FFFFFF

 490E15

 995656

 310000

 B56F6E

 090000

 D28988

 000000

 EFA3A2

 FFBFBD

 FFDBD9

 FFF7F5

 632629

 632629

■ 631C20

■ 633032

■ 631216

■ 633A3C

■ 63080D

■ 634445

■ 630005

■ 634E4F

■ 635858

■ 636161

■ 636B6B

■ 637574

■ 637F7E

Harmonies

Analogous

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



602540



632629



5A2E15

Triad

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



632629



17421D



003E67

Complementary

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



632629



266360

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.



00435E



632629



004434

Square

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



632629



343E0C



00454B



313664

Rectangle

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



632629



50340B



00454B



004065

Sweetspot

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



632629



80696A



602663



403232



BFBFBF



404040

Same Dimension

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



632629



802126



634126



302C2C



700006



F0000C

Inverse Universe

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



632629



802126



264863



302C2C



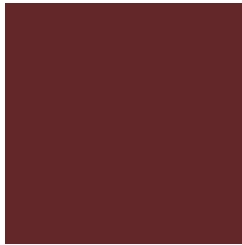
700006



F0000C

Previews

White Background



This preview shows how the Hex color 632629 looks on a white background.

Color Contrast Check

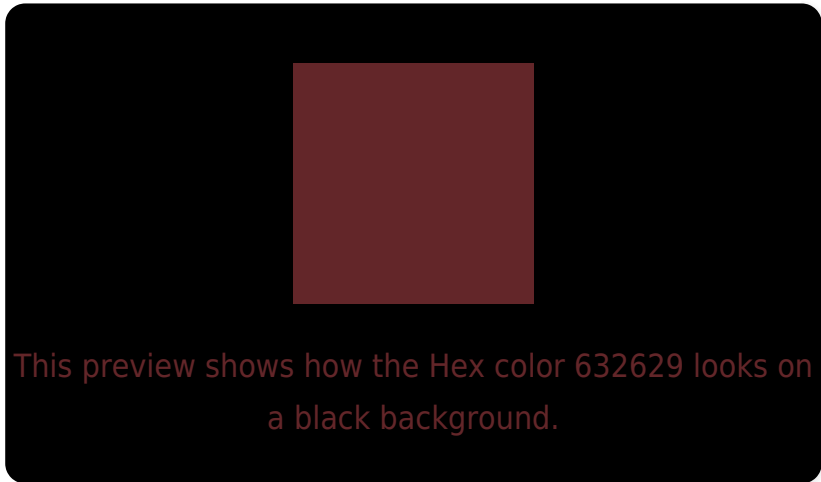
Large Text (above 18pt) WCAG AA ✓ Pass

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

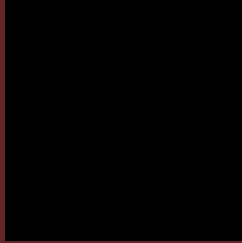
Any Text WCAG AA × Fail

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 632629 Background



This preview shows how black text looks on a background with the Hex color 632629.



This preview shows how white text looks on a background with the Hex color 632629.

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
632629

Protanopia
3E3B32

Deuteranopia
473826



Tritanopia
632628

Trichromacy



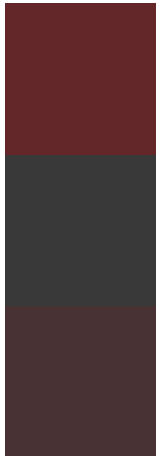
Original Color
632629

Protanomaly
4B332F

Deuteranomaly
513127

Tritanomaly
632628

Monochromacy



Original Color
632629

Achromatopsia
393939

Achromatomaly
483233

CSS Examples

Text

The CSS property to change the color of the text to Hex 632629 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 #632629 looks like.

```
.text, #text, p{  
    color:#632629  
}
```

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 #632629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632629
}
```

Border

The CSS property to change the border of an element to Hex 632629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

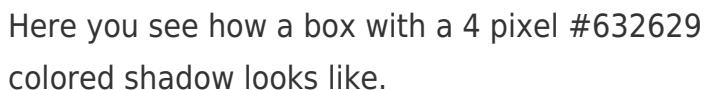
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632629 }
```

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

```
.border{ border-color:#632629 }
```

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



Here you see how a box with a 4 pixel #632629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632629; -webkit-box-shadow:4px 4px  
4px 4px #632629; box-shadow:4px 4px 4px  
4px #632629 }
```

Background

The CSS property to change the background color of an element to Hex 632629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632629 }
```

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

```
.background{ background-color:#632629 }
```

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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