

Converting Colors

Hex(632134)

Have a look what the booklet for
Hex(632134) contains.

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Color

Hex(632134)

Conversions

Conversions Part 1

Format	Color
Hex	632134
RGB	99, 33, 52
RGB Percent	39%, 13%, 20%
CMY	0.6118, 0.8706, 0.7961
CMYK	0.00, 0.67, 0.47, 0.61
HSL	343°, 50%, 26%
HSV	343°, 67%, 39%
XYZ	6.3093, 3.9883, 3.6861
YIQ	54.9000, 33.2370, 19.9010

Conversions

Conversions Part 2

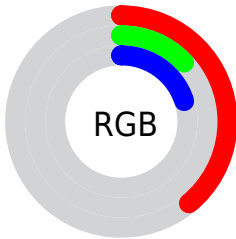
Format	Color
RYB	99, 33, 52
Decimal	6496564
CIELab	23.63, 31.62, 3.63
CIELCh	24, 31.827, 6.555
Yxy	3.9883, 0.4512, 0.2852
Android (android.graphics.Color)	4284686644 (0xFF632134)
YUV	54.9000, -1.4297, 38.6757
Hunter-Lab	19.9707, 21.4441, 3.0361

Details

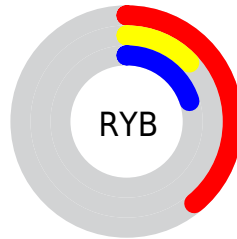
The Hex color **632134** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **216350**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **995162**, and **320006** is the 20% darker color. If you saturate the color by 10%, you get **63172D**, and if you desaturate by 10%, it is **632B3B**.

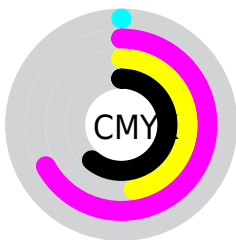
Distribution



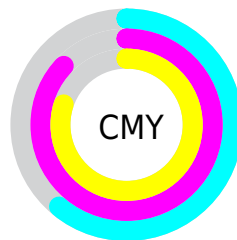
- Red (39%)
- Green (13%)
- Blue (20%)



- Red (39%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (47%)
- Black (61%)



- Cyan (61%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632134 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 632134 by changing the saturation by 10% instead.

 632134

 632134

FFFFFF

 49071F

 995162

 320006

 B56B7B

 0B0000

 D18495

 000000

 EE9FAF

 FFBACB

 FFD6E7

 FFF3FF

 632134

 632134

■ 63172D

■ 632B3B

■ 630D26

■ 633542

■ 63031F

■ 633F49

■ 63001C

■ 634950

■ 635357

■ 635C5E

■ 636665

■ 63706C

■ 637A73

Harmonies

Analogous

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



59254C



632134



60261D

Triad

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



632134



263F0F



004064

Complementary

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



632134



216350

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.



004354



632134



004224

Square

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



632134



403902



00443D



063968

Rectangle

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



632134



582D10



00443D



004160

Sweetspot

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



632134



80666D



4F2163



403035



BFBFBF



404040

Same Dimension

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



632134



801937



632E21



302C2D



700020



F00045

Inverse Universe

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



632134



801937



215663



302C2D



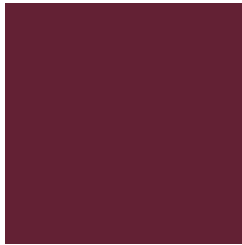
700020



F00045

Previews

White Background



This preview shows how the Hex color 632134 looks on a white background.

Color Contrast Check

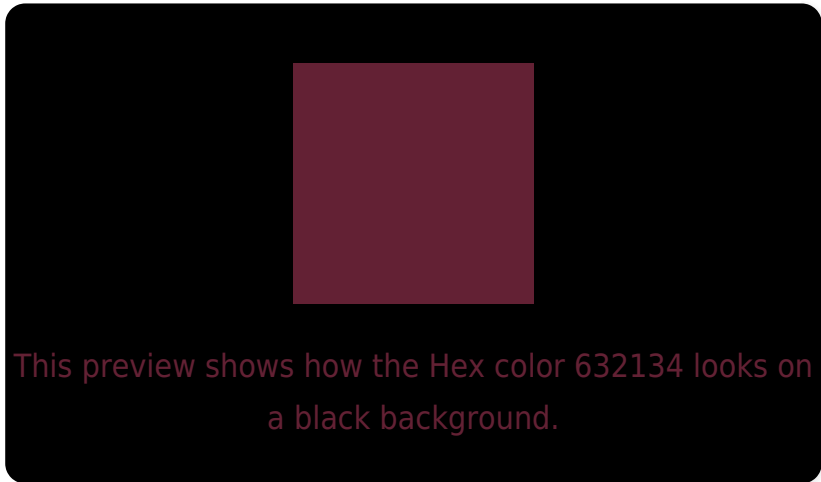
Large Text (above 18pt) WCAG AA ✓ Pass

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

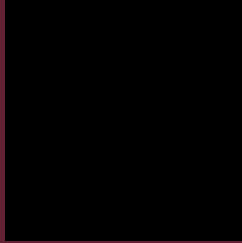
Any Text WCAG AA × Fail

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 632134 Background



This preview shows how black text looks on a background with the Hex color 632134.



This preview shows how white text looks on a background with the Hex color 632134.

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
632134

Protanopia
383941

Deuteranopia
423731



Tritanopia
622426

Trichromacy



Original Color
632134

Protanomaly
48303C

Deuteranomaly
4E2F32

Tritanomaly
62232B

Monochromacy



Original Color
632134

Achromatopsia
373737

Achromatomaly
472F36

CSS Examples

Text

The CSS property to change the color of the text to Hex 632134 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 #632134 looks like.

```
.text, #text, p{  
    color:#632134  
}
```

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 #632134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632134
}
```

Border

The CSS property to change the border of an element to Hex 632134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

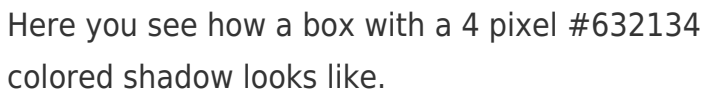
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632134 }
```

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

```
.border{ border-color:#632134 }
```

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



Here you see how a box with a 4 pixel #632134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632134; -webkit-box-shadow:4px 4px  
4px 4px #632134; box-shadow:4px 4px 4px  
4px #632134 }
```

Background

The CSS property to change the background color of an element to Hex 632134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632134 }
```

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

```
.background{ background-color:#632134 }
```

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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