

Converting Colors

Hex(632162)

Have a look what the booklet for
Hex(632162) contains.

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Color

Hex(632162)

Conversions

Conversions Part 1

Format	Color
Hex	632162
RGB	99, 33, 98
RGB Percent	39%, 13%, 38%
CMY	0.6118, 0.8706, 0.6157
CMYK	0.00, 0.67, 0.01, 0.61
HSL	301°, 50%, 26%
HSV	301°, 67%, 39%
XYZ	7.8941, 4.6222, 12.0314
YIQ	60.1440, 18.4710, 34.2070

Conversions

Conversions Part 2

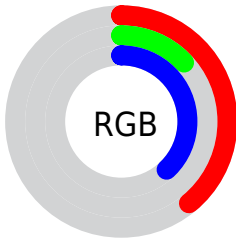
Format	Color
R_{YB}	99, 33, 98
Decimal	6496610
CIE _{Lab}	25.63, 38.71, -24.20
CIE _{LCh}	26, 45.651, 327.992
Yxy	4.6222, 0.3216, 0.1883
Android (android.graphics.Color)	4284686690 (0xFF632162)
YUV	60.1440, 18.6630, 34.0767
Hunter-Lab	21.4993, 27.9173, -18.1302

Details

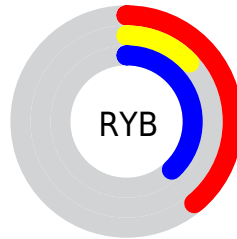
The Hex color **632162** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **216322**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **985395**, and **310033** is the 20% darker color. If you saturate the color by 10%, you get **631762**, and if you desaturate by 10%, it is **632B62**.

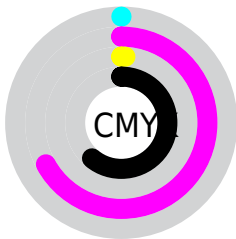
Distribution



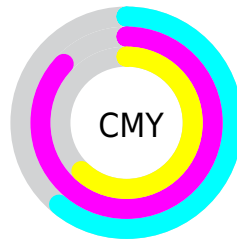
- Red (39%)
- Green (13%)
- Blue (38%)



- Red (39%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (67%)
- Yellow (1%)
- Black (61%)



- Cyan (61%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632162 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 632162 by changing the saturation by 10% instead.

 632162

 632162

FFFFFF

 4A044A

 985395

 310033

 B36CB0

 19001E

 D086CB

 000000

 ECA1E8

 FFBDFE

 FFD9FF

 FFF6FF

 632162

 632162

■ 631762

■ 632B62

■ 630D62

■ 633562

■ 630362

■ 633F62

■ 630062

■ 634963

■ 635363

■ 635C63

■ 636663

■ 637063

■ 637A63

Harmonies

Analogous

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



33347B



632162



770F41

Triad

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



632162



4D3A00



004C5C

Complementary

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



632162



216322

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.



004B39



632162



2C4400

Square

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



632162



672B00



004915



004978

Rectangle

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



632162



78122A



004915



004C51

Sweetspot

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



632162



80667F



212163



403040



BFBFBF



404040

Same Dimension

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



632162



80197E



632142



302C30



70006F



F000EC

Inverse Universe

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



632162



80197E



216342



302C30



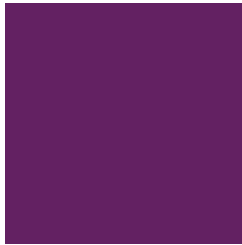
70006E



F000EC

Previews

White Background



This preview shows how the Hex color 632162 looks on a white background.

Color Contrast Check

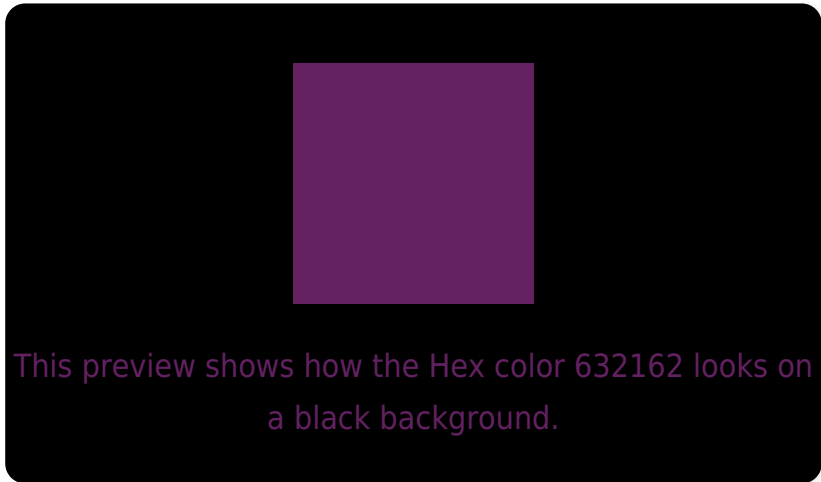
Large Text (above 18pt) WCAG AA ✓ Pass

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

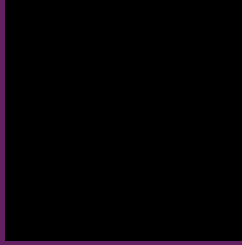
Any Text WCAG AA × Fail

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 632162 Background



This preview shows how black text looks on a background with the Hex color 632162.

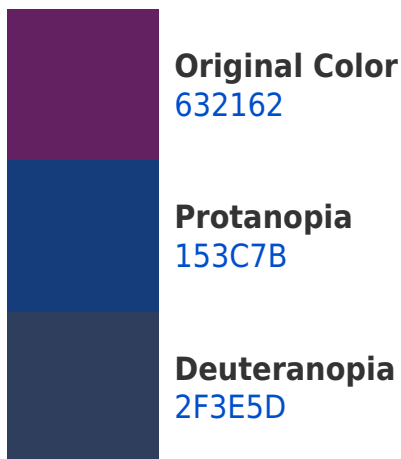



This preview shows how white text looks on a background with the Hex color 632162.

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





Tritanopia
5E3033

Trichromacy



Original Color
632162

Protanomaly
313272

Deuteranomaly
42335F

Tritanomaly
602B44

Monochromacy



Original Color
632162

Achromatopsia
3C3C3C

Achromatomaly
4A324A

CSS Examples

Text

The CSS property to change the color of the text to Hex 632162 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 #632162 looks like.

```
.text, #text, p{  
    color:#632162  
}
```

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 #632162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632162
}
```

Border

The CSS property to change the border of an element to Hex 632162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

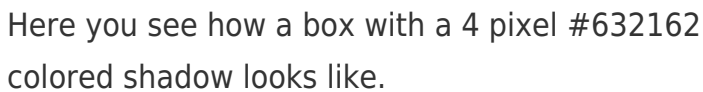
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632162 }
```

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

```
.border{ border-color:#632162 }
```

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



Here you see how a box with a 4 pixel #632162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632162; -webkit-box-shadow:4px 4px  
4px 4px #632162; box-shadow:4px 4px 4px  
4px #632162 }
```

Background

The CSS property to change the background color of an element to Hex 632162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632162 }
```

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

```
.background{ background-color:#632162 }
```

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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