

Converting Colors

Hex(632563)

Have a look what the booklet for
Hex(632563) contains.

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Color

Hex(632563)

Conversions

Conversions Part 1

Format	Color
Hex	632563
RGB	99, 37, 99
RGB Percent	39%, 15%, 39%
CMY	0.6118, 0.8549, 0.6118
CMYK	0.00, 0.63, 0.00, 0.61
HSL	300°, 46%, 27%
HSV	300°, 63%, 39%
XYZ	8.0593, 4.8766, 12.3209
YIQ	62.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

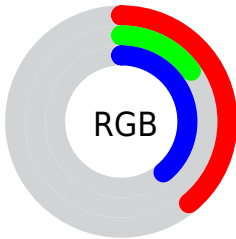
Format	Color
RYB	99, 37, 99
Decimal	6497635
CIELab	26.38, 36.99, -23.67
CIElCh	26, 43.912, 327.387
Yxy	4.8766, 0.3191, 0.1931
Android (android.graphics.Color)	4284687715 (0xFF632563)
YUV	62.6060, 17.9422, 31.9175
Hunter-Lab	22.0831, 26.4986, -17.6217

Details

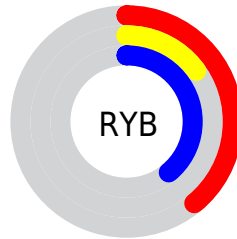
The Hex color **632563** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **256325**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **985696**, and **320034** is the 20% darker color. If you saturate the color by 10%, you get **631B63**, and if you desaturate by 10%, it is **632F63**.

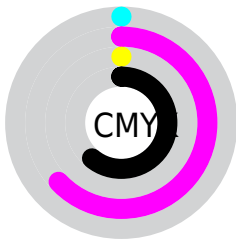
Distribution



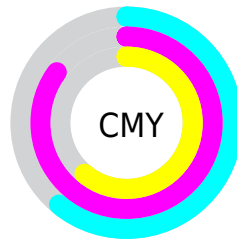
- Red (39%)
- Green (15%)
- Blue (39%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 632563 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 632563 by changing the saturation by 10% instead.

 632563

 632563

FFFFFF

 4A0A4B

 985696

 320034

 B370B1

 1B001F

 CF8ACC

 000000

 ECA5E9

 FFC0FF

 FFDDFF

 FFF9FF

 632563

 632563

631B63

632F63

631163

633963

630763

634363

630063

634D63

635763

636063

636A63

637463

637E63

Harmonies

Analogous

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



35377A



632563



761643

Triad

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



632563



503C00



004D5C

Complementary

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



632563



256325

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.



004D3A



632563



2F4500

Square

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



632563



682E00



004A17



004A77

Rectangle

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



632563



79182D



004A17



004D52

Sweetspot

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



632563



806780



252563



403140



BFBFBF



404040

Same Dimension

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



632563



802080



632544



302C30



700070



F000F0

Inverse Universe

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



632563



802080



256344



302C30



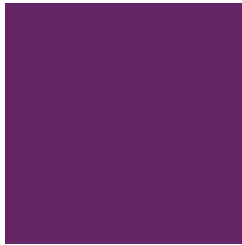
700070



F000F0

Previews

White Background



This preview shows how the Hex color 632563 looks on a white background.

Color Contrast Check

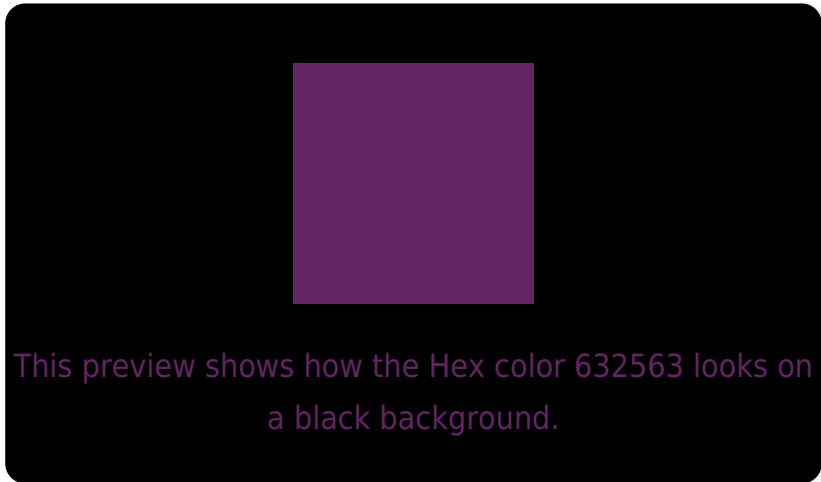
Large Text (above 18pt) WCAG AA ✓ Pass

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

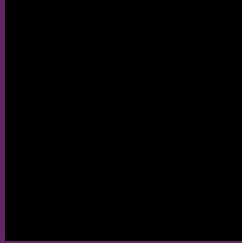
Any Text WCAG AA × Fail

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 632563 Background



This preview shows how black text looks on a background with the Hex color 632563.




This preview shows how white text looks on a background with the Hex color 632563.

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
5E3236

Trichromacy



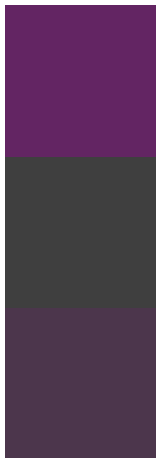
Original Color
632563

Protanomaly
363472

Deuteranomaly
433660

Tritanomaly
602D46

Monochromacy



Original Color
632563

Achromatopsia
3F3F3F

Achromatomaly
4C364C

CSS Examples

Text

The CSS property to change the color of the text to Hex 632563 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 #632563 looks like.

```
.text, #text, p{  
    color:#632563  
}
```

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 #632563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632563
}
```

Border

The CSS property to change the border of an element to Hex 632563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

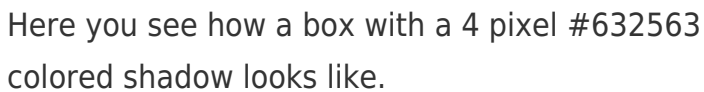
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632563 }
```

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

```
.border{ border-color:#632563 }
```

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



Here you see how a box with a 4 pixel #632563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632563; -webkit-box-shadow:4px 4px  
4px 4px #632563; box-shadow:4px 4px 4px  
4px #632563 }
```

Background

The CSS property to change the background color of an element to Hex 632563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632563 }
```

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

```
.background{ background-color:#632563 }
```

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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