

Converting Colors

Hex(643263)

Have a look what the booklet for
Hex(643263) contains.

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Color

Hex(643263)

Conversions

Conversions Part 1

Format	Color
Hex	643263
RGB	100, 50, 99
RGB Percent	39%, 20%, 39%
CMY	0.6078, 0.8039, 0.6118
CMYK	0.00, 0.50, 0.01, 0.61
HSL	301°, 33%, 29%
HSV	301°, 50%, 39%
XYZ	8.6483, 5.8914, 12.4857
YIQ	70.5360, 14.0710, 25.8390

Conversions

Conversions Part 2

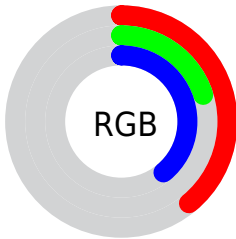
Format	Color
R _Y B	100, 50, 99
Decimal	6566499
CIE Lab	29.14, 30.33, -19.34
CIE LCh	29, 35.976, 327.474
Yxy	5.8914, 0.3200, 0.2180
Android (android.graphics.Color)	4284756579 (0xFF643263)
YUV	70.5360, 14.0328, 25.8399
Hunter-Lab	24.2722, 21.1239, -13.5085

Details

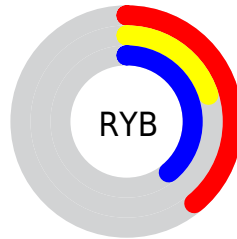
The Hex color **643263** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **326433**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **986296**, and **330334** is the 20% darker color. If you saturate the color by 10%, you get **642863**, and if you desaturate by 10%, it is **643C63**.

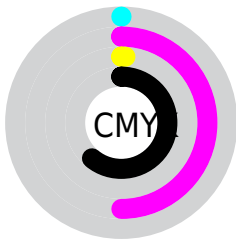
Distribution



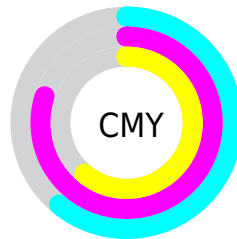
- Red (39%)
- Green (20%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 643263 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 643263 by changing the saturation by 10% instead.

643263

643263

FFFFFF

4B1B4B

986296

330334

B37CB1

20001F

CF96CC

000001

ECB1E8

000000

FFCDDF

FFE9FF

643263

643263

642863

643C63

641E63

644663

641462

645064

640A62

645A64

640062

646464

646E64

647864

648265

648C65

Harmonies

Analogous

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



403E76



643263



752A48

Triad

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



643263



554306



00525E

Complementary

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



643263



326433

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.



005241



643263



3A4B0E

Square

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



643263



6A3815



104F25



004F73

Rectangle

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



643263



772B36



104F25



005255

Sweetspot

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



643263



826F82



333264



423642



C2C2C2



424242

Same Dimension

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



643263



823480



64324A



332E33



730070



F200ED

Inverse Universe

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



643263



823480



32644C



332E33



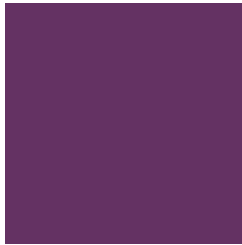
730070



F200ED

Previews

White Background



This preview shows how the Hex color 643263 looks on a white background.

Color Contrast Check

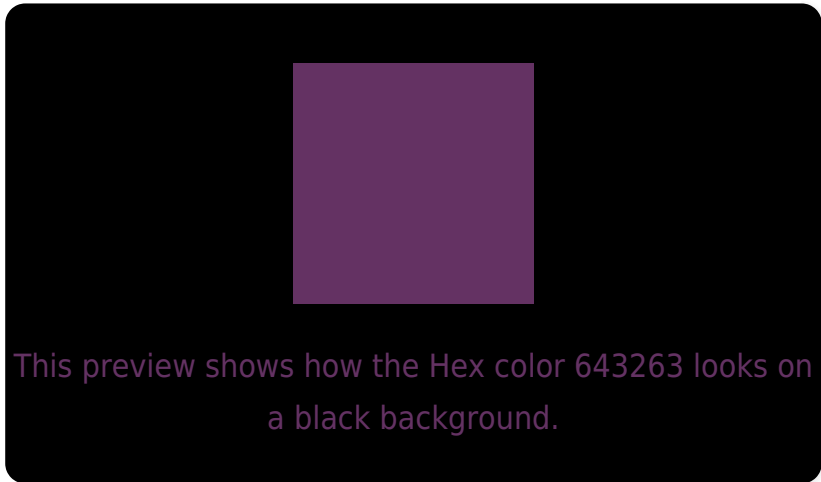
Large Text (above 18pt) WCAG AA ✓ Pass

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

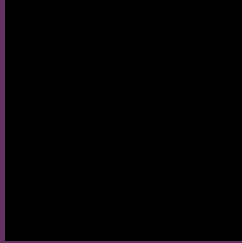
Any Text WCAG AA × Fail

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 643263 Background



This preview shows how black text looks on a background with the Hex color 643263.



This preview shows how white text looks on a background with the Hex color 643263.

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](#).

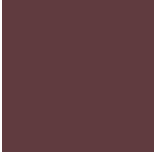
Dichromacy



Original Color
643263

Protanopia
334472

Deuteranopia
3D4460



Tritanopia
603B3F

Trichromacy



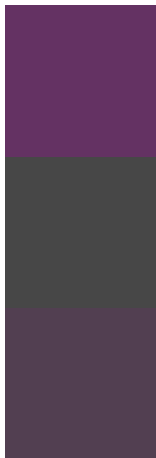
Original Color
643263

Protanomaly
453D6D

Deuteranomaly
4B3D61

Tritanomaly
61384C

Monochromacy



Original Color
643263

Achromatopsia
474747

Achromatomaly
523F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 643263 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 #643263 looks like.

```
.text, #text, p{  
    color:#643263  
}
```

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 #643263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #643263  
}
```

Border

The CSS property to change the border of an element to Hex 643263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

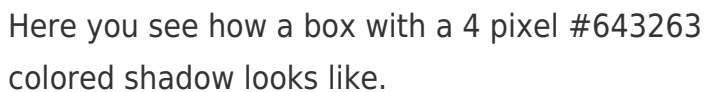
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#643263 }
```

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

```
.border{ border-color:#643263 }
```

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



Here you see how a box with a 4 pixel #643263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #643263; -webkit-box-shadow:4px 4px  
4px 4px #643263; box-shadow:4px 4px 4px  
4px #643263 }
```

Background

The CSS property to change the background color of an element to Hex 643263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#643263 }
```

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

```
.background{ background-color:#643263 }
```

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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