

Converting Colors

Hex(682250)

Have a look what the booklet for
Hex(682250) contains.

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Color

Hex(682250)

Conversions

Conversions Part 1

Format	Color
Hex	682250
RGB	104, 34, 80
RGB Percent	41%, 13%, 31%
CMY	0.5922, 0.8667, 0.6863
CMYK	0.00, 0.67, 0.23, 0.59
HSL	321°, 51%, 27%
HSV	321°, 67%, 41%
XYZ	7.7289, 4.6663, 8.0827
YIQ	60.1740, 26.9540, 29.1460

Conversions

Conversions Part 2

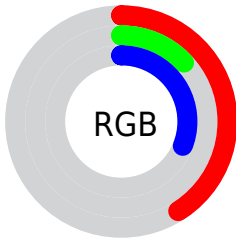
Format	Color
R_{YB}	104, 34, 80
Decimal	6824528
CIE _{Lab}	25.76, 36.61, -12.05
CIE _{LCh}	26, 38.543, 341.780
Yxy	4.6663, 0.3774, 0.2279
Android (android.graphics.Color)	4285014608 (0xFF682250)
YUV	60.1740, 9.7742, 38.4354
Hunter-Lab	21.6016, 26.0633, -7.0636

Details

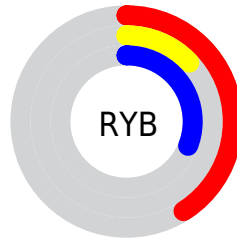
The Hex color **682250** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22683A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9D5481**, and **360023** is the 20% darker color. If you saturate the color by 10%, you get **68184C**, and if you desaturate by 10%, it is **682C54**.

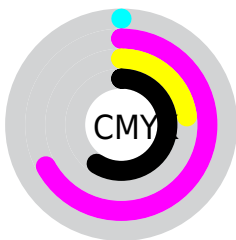
Distribution



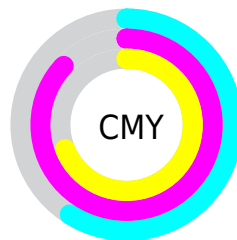
- Red (41%)
- Green (13%)
- Blue (31%)



- Red (41%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (67%)
- Yellow (23%)
- Black (59%)



- Cyan (59%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 682250 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 682250 by changing the saturation by 10% instead.

 682250

 682250

FFFFFF

 4E0639

 9D5481

 360023

 B96D9B

 1E000C

 D687B6

 000000

 F3A2D2

 FFBEEE

 FFDAFF

 FFF7FF

 682250

 682250

■ 68184C

■ 682C54

■ 680D49

■ 683757

■ 680345

■ 68415B

■ 680044

■ 684C5E

■ 685662

■ 686065

■ 686B69

■ 68756D

■ 688070

Harmonies

Analogous

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



4D3069



682250



711E33

Triad

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



682250



403F00



004963

Complementary

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



682250



22683A

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.



004A48



682250



1F460C

Square

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



682250



593500



00492A



004575

Rectangle

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



682250



6E2420



00492A



004A5B

Sweetspot

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



682250



876C7E



392268



45343F



C4C4C4



454545

Same Dimension

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



682250



871A62



68222E



332E31



73004B



F2009F

Inverse Universe

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



682250



871A62



22685C



332E31



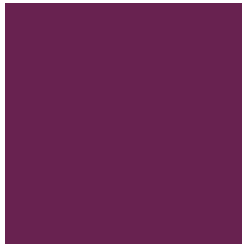
73004B



F2009F

Previews

White Background



This preview shows how the Hex color 682250 looks on a white background.

Color Contrast Check

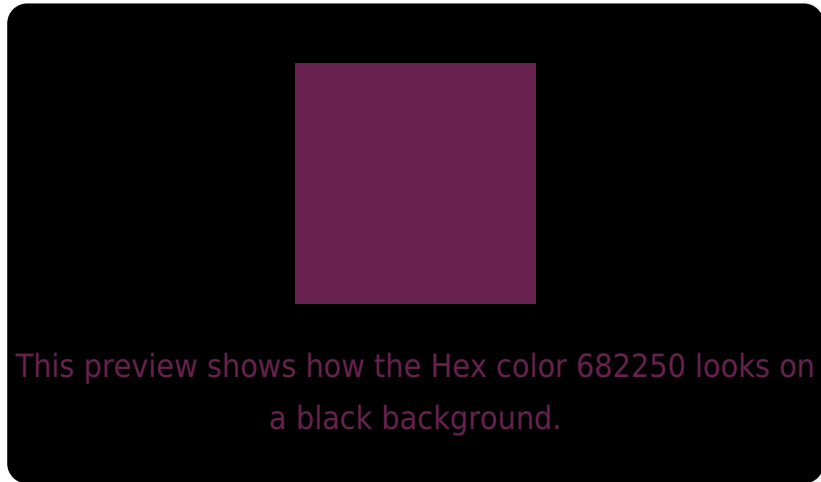
Large Text (above 18pt) WCAG AA ✓ Pass

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

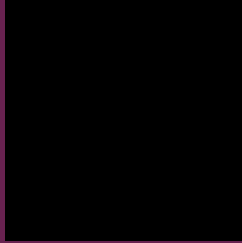
Any Text WCAG AA × Fail

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 682250 Background



This preview shows how black text looks on a background with the Hex color 682250.



This preview shows how white text looks on a background with the Hex color 682250.

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
652B2E

Trichromacy



Original Color
682250

Protanomaly
44335D

Deuteranomaly
4D334D

Tritanomaly
66283A

Monochromacy



Original Color
682250

Achromatopsia
3C3C3C

Achromatomaly
4C3343

CSS Examples

Text

The CSS property to change the color of the text to Hex 682250 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 #682250 looks like.

```
.text, #text, p{  
    color:#682250  
}
```

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 #682250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #682250
}
```

Border

The CSS property to change the border of an element to Hex 682250 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
#682250 }
```

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

```
.border{ border-color:#682250 }
```

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

Here you see how a box with a 4 pixel #682250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #682250; -webkit-box-shadow:4px 4px  
4px 4px #682250; box-shadow:4px 4px 4px  
4px #682250 }
```

Background

The CSS property to change the background color of an element to Hex 682250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#682250 }
```

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

```
.background{ background-color:#682250 }
```

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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