

Converting Colors

Hex(683573)

Have a look what the booklet for
Hex(683573) contains.

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Color

Hex(683573)

Conversions

Conversions Part 1

Format	Color
Hex	683573
RGB	104, 53, 115
RGB Percent	41%, 21%, 45%
CMY	0.5922, 0.7922, 0.5490
CMYK	0.10, 0.54, 0.00, 0.55
HSL	289°, 37%, 33%
HSV	289°, 54%, 45%
XYZ	10.0765, 6.7271, 16.9870
YIQ	75.3170, 10.4940, 30.0940

Conversions

Conversions Part 2

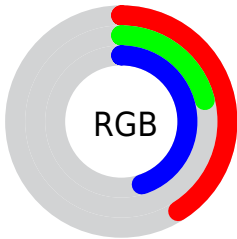
Format	Color
RYB	104, 53, 115
Decimal	6829427
CIELab	31.18, 33.29, -26.33
CIELCh	31, 42.444, 321.664
Yxy	6.7271, 0.2982, 0.1991
Android (android.graphics.Color)	4285019507 (0xFF683573)
YUV	75.3170, 19.5637, 25.1550
Hunter-Lab	25.9366, 23.9594, -20.6760

Details

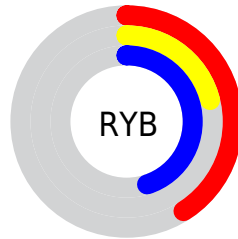
The Hex color **683573** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407335**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9D66A7**, and **360442** is the 20% darker color. If you saturate the color by 10%, you get **662A73**, and if you desaturate by 10%, it is **6A4173**.

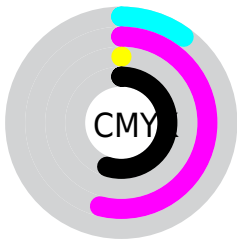
Distribution



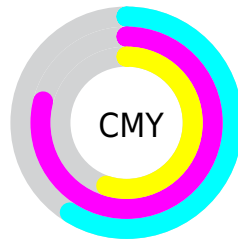
- Red (41%)
- Green (21%)
- Blue (45%)



- Red (41%)
- Yellow (21%)
- Blue (45%)



- Cyan (10%)
- Magenta (54%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (79%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 683573 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 683573 by changing the saturation by 10% instead.

683573

683573

FFFFFF

4F1D5A

9D66A7

360442

B880C3

23002C

D49ADF

000116

F1B5FB

000000

FFD1FF

FFEEFF

683573

683573

662A73

6A4173

641E73

6C4C73

621273

6E5873

600773

706373

5F0073

726F73

747A73

768673

789173

7A9C73

Harmonies

Analogous

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



354588



683573



802854

Triad

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



683573



614500



005961

Complementary

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



683573



407335

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.



00583F



683573



424F00

Square

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



683573



783715



13551D



00567D

Rectangle

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



683573



84273E



13551D



005956

Sweetspot

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



683573



927E96



354073



4A3E4D



CCCCCC



4D4D4D

Same Dimension

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



683573



853596



73355F



3A353B



65007A



CE00FA

Inverse Universe

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



733540



963546



357349



3B3536



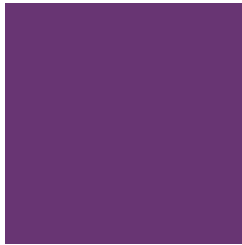
7A0016



FA002C

Previews

White Background



This preview shows how the Hex color 683573 looks on a white background.

Color Contrast Check

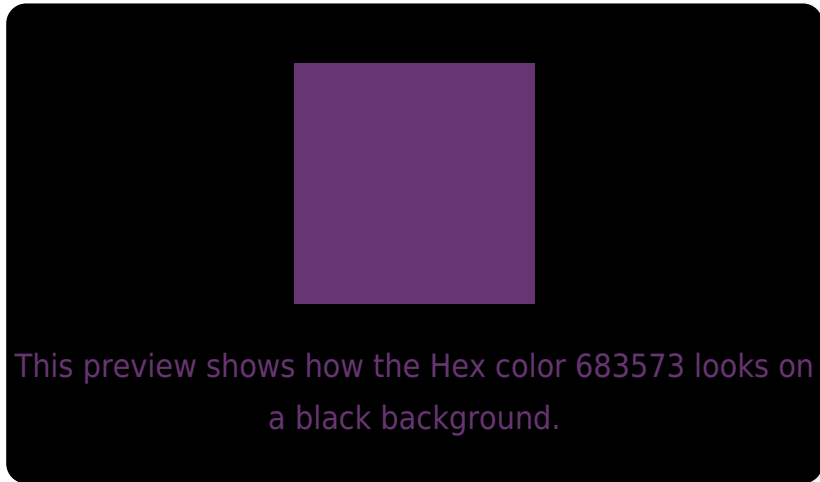
Large Text (above 18pt) WCAG AA ✓ Pass

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

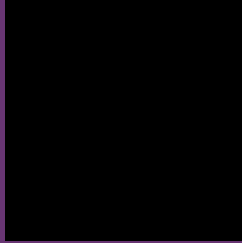
Any Text WCAG AA × Fail

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 683573 Background



This preview shows how black text looks on a background with the Hex color 683573.

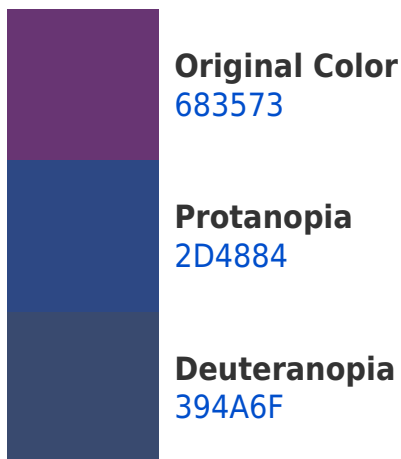



This preview shows how white text looks on a background with the Hex color 683573.

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
624146

Trichromacy



Original Color
683573

Protanomaly
42417E

Deuteranomaly
4A4270

Tritanomaly
643D56

Monochromacy



Original Color
683573

Achromatopsia
4B4B4B

Achromatomaly
56435A

CSS Examples

Text

The CSS property to change the color of the text to Hex 683573 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 #683573 looks like.

```
.text, #text, p{  
    color:#683573  
}
```

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 #683573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #683573
}
```

Border

The CSS property to change the border of an element to Hex 683573 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".

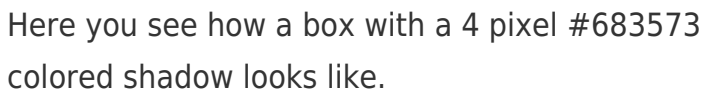
```
.border, #border, table{ border:4px solid
#683573 }
```

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

```
.border{ border-color:#683573 }
```

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

Here you see how a box with a 4 pixel #683573 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #683573; -webkit-box-shadow:4px 4px  
4px 4px #683573; box-shadow:4px 4px 4px  
4px #683573 }
```

Background

The CSS property to change the background color of an element to Hex 683573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#683573 }
```

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

```
.background{ background-color:#683573 }
```

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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