

Converting Colors

Hex(676280)

Have a look what the booklet for
Hex(676280) contains.

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Color

Hex(676280)

Conversions

Conversions Part 1

Format	Color
Hex	676280
RGB	103, 98, 128
RGB Percent	40%, 38%, 50%
CMY	0.5961, 0.6157, 0.4980
CMYK	0.20, 0.23, 0.00, 0.50
HSL	250°, 13%, 44%
HSV	250°, 23%, 50%
XYZ	13.8575, 13.1774, 22.2352
YIQ	102.9150, -6.6500, 10.3900

Conversions

Conversions Part 2

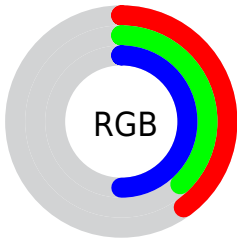
Format	Color
R _Y B	103, 98, 128
Decimal	6775424
CIE Lab	43.03, 8.72, -16.00
CIE LCh	43, 18.224, 298.595
Yxy	13.1774, 0.2813, 0.2675
Android (android.graphics.Color)	4284965504 (0xFF676280)
YUV	102.9150, 12.3669, 0.0745
Hunter-Lab	36.3007, 4.6145, -10.9062

Details

The Hex color **676280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7B8062**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9A95B5**, and **37344F** is the 20% darker color. If you saturate the color by 10%, you get **5C5580**, and if you desaturate by 10%, it is **726F80**.

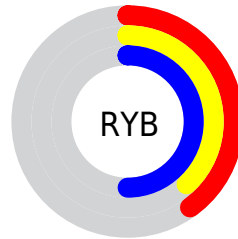
Distribution



Red (40%)

Green (38%)

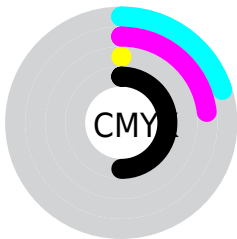
Blue (50%)



Red (40%)

Yellow (38%)

Blue (50%)

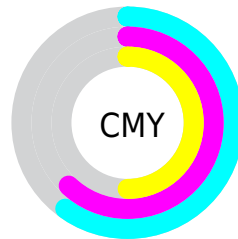


Cyan (20%)

Magenta (23%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676280 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 676280 by changing the saturation by 10% instead.

■ 676280

■ 676280

FFFFFF

■ 4F4A67

■ 9A95B5

■ 37344F

■ B5AFD0

■ 211F38

■ D1CBED

■ 0D0622

■ EDE7FF

■ 00000A

■ 000000

■ 676280

■ 676280

■ 5C5580

■ 726F80

■ 524880

■ 7C7C80

473C80

878880

3C2F80

929580

322280

9CA280

271580

A7AF80

1C0880

B2BC80

150080

BCC880

C7D580

Harmonies

Analogous

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



526783



676280



785D76

Triad

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



676280



7E5F4C



406E64

Complementary

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



676280



7B8062

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.



506C55



676280



716448

Square

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



676280



845C58



61694B



386E73

Rectangle

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



676280



805B6C



61694B



456E5F

Sweetspot

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



676280



9C9AA6



627B80



4F4D54



D4D4D4



545454

Same Dimension

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



676280



7F77A6



766280



3A3940



150080



000000

Inverse Universe

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



80627B



A6779E



6C8062



40393F



80006A



000000

Previews

White Background



This preview shows how the Hex color 676280 looks on a white background.

Color Contrast Check

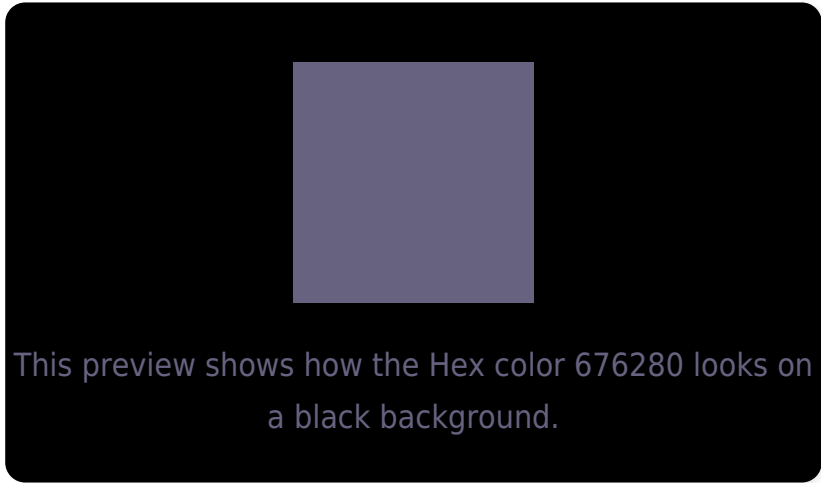
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

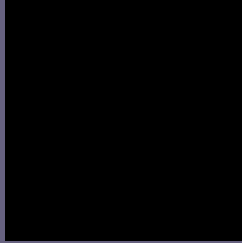
Any Text WCAG AA × Fail

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 676280 Background



This preview shows how black text looks on a background with the Hex color 676280.

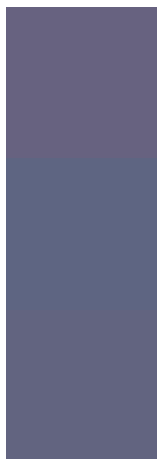


This preview shows how white text looks on a background with the Hex color 676280.

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
676280

Protanopia
5E6582

Deuteranopia
626480



Tritanopia
64656D

Trichromacy



Original Color

676280

Protanomaly

616481

Deuteranomaly

646380

Tritanomaly

656474

Monochromacy



Original Color

676280

Achromatopsia

676767

Achromatomaly

676570

CSS Examples

Text

The CSS property to change the color of the text to Hex 676280 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 #676280 looks like.

```
.text, #text, p{  
    color:#676280  
}
```

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 #676280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676280
}
```

Border

The CSS property to change the border of an element to Hex 676280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

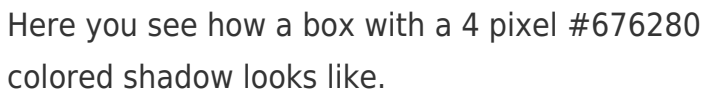
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676280 }
```

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

```
.border{ border-color:#676280 }
```

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



Here you see how a box with a 4 pixel #676280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676280; -webkit-box-shadow:4px 4px  
4px 4px #676280; box-shadow:4px 4px 4px  
4px #676280 }
```

Background

The CSS property to change the background color of an element to Hex 676280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676280 }
```

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

```
.background{ background-color:#676280 }
```

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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