

Converting Colors

Hex(676085)

Have a look what the booklet for
Hex(676085) contains.

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Color

Hex(676085)

Conversions

Conversions Part 1

Format	Color
Hex	676085
RGB	103, 96, 133
RGB Percent	40%, 38%, 52%
CMY	0.5961, 0.6235, 0.4784
CMYK	0.23, 0.28, 0.00, 0.48
HSL	251°, 16%, 45%
HSV	251°, 28%, 52%
XYZ	14.0100, 12.9428, 23.9501
YIQ	102.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

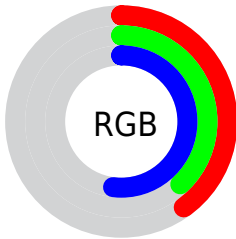
Format	Color
RYB	103, 96, 133
Decimal	6774917
CIELab	42.68, 11.20, -19.56
CIELCh	43, 22.543, 299.801
Yxy	12.9428, 0.2752, 0.2543
Android (android.graphics.Color)	4284964997 (0xFF676085)
YUV	102.3110, 15.1297, 0.6043
Hunter-Lab	35.9761, 6.5545, -14.2875

Details

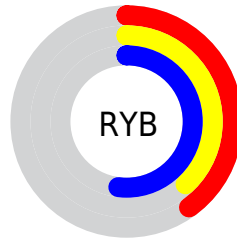
The Hex color **676085** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7E8560**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9B93BA**, and **373253** is the 20% darker color. If you saturate the color by 10%, you get **5C5385**, and if you desaturate by 10%, it is **726D85**.

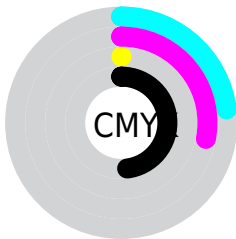
Distribution



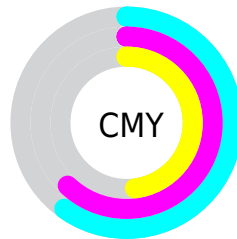
- Red (40%)
- Green (38%)
- Blue (52%)



- Red (40%)
- Yellow (38%)
- Blue (52%)



- Cyan (23%)
- Magenta (28%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676085 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 676085 by changing the saturation by 10% instead.



676085



676085

FFFFFF



4F486C



9B93BA



373253



B6ADD6



211D3C



D1C8F2



0D0326



EEE4FF



000110



000000



676085



676085



5C5385



726D85



514585



7D7B85

■ 473885

■ 878885

■ 3C2B85

■ 929585

■ 311D85

■ 9DA385

■ 261085

■ A8B085

■ 1C0385

■ B2BD85

■ 190085

■ BDCA85

■ C8D885

Harmonies

Analogous

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



4B678A



676085



7C5A78

Triad

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



676085



815D45



326F64

Complementary

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



676085



7E8560

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.



486D51



676085



72643F

Square

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



676085



895853



5E6944



246E77

Rectangle

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



676085



85576C



5E6944



396F5E

Sweetspot

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



676085



A2A0AD



607E85



504E57



D6D6D6



575757

Same Dimension

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



676085



7F74AD



796085



3D3C42



190082



000003

Inverse Universe

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



85607E



AD74A3



6C8560



423C41



820069



030002

Previews

White Background



This preview shows how the Hex color 676085 looks on a white background.

Color Contrast Check

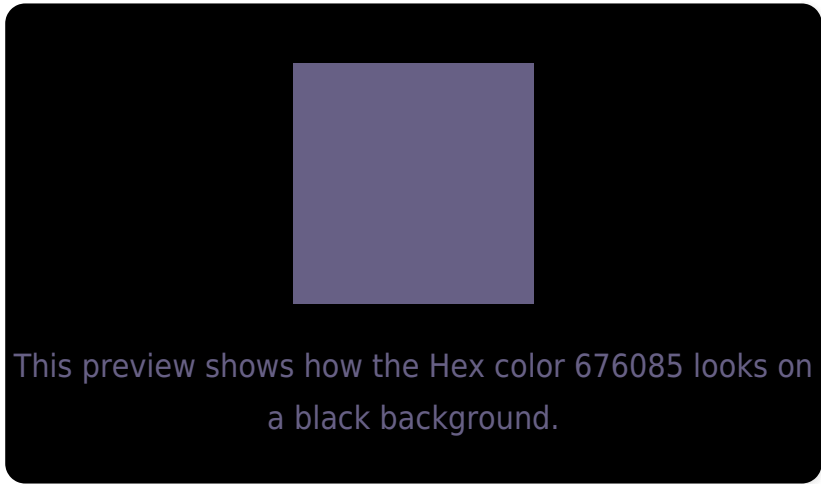
Large Text (above 18pt) WCAG AA ✓ Pass

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

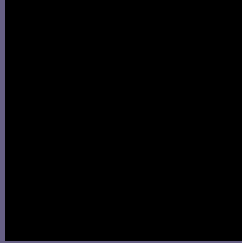
Any Text WCAG AA × Fail

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 676085 Background



This preview shows how black text looks on a background with the Hex color 676085.



This preview shows how white text looks on a background with the Hex color 676085.

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
676085

Protanopia
5A6388

Deuteranopia
5D6384



Tritanopia
62656D

Trichromacy



Original Color
676085

Protanomaly
5F6287

Deuteranomaly
616284

Tritanomaly
646376

Monochromacy



Original Color
676085

Achromatopsia
666666

Achromatomaly
666471

CSS Examples

Text

The CSS property to change the color of the text to Hex 676085 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 #676085 looks like.

```
.text, #text, p{  
    color:#676085  
}
```

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 #676085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676085
}
```

Border

The CSS property to change the border of an element to Hex 676085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

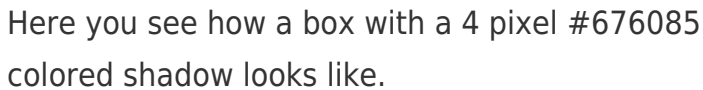
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676085 }
```

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

```
.border{ border-color:#676085 }
```

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



Here you see how a box with a 4 pixel #676085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676085; -webkit-box-shadow:4px 4px  
4px 4px #676085; box-shadow:4px 4px 4px  
4px #676085 }
```

Background

The CSS property to change the background color of an element to Hex 676085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676085 }
```

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

```
.background{ background-color:#676085 }
```

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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