

Converting Colors

Hex(6F2385)

Have a look what the booklet for
Hex(6F2385) contains.

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Color

Hex(6F2385)

Conversions

Conversions Part 1

Format	Color
Hex	6F2385
RGB	111, 35, 133
RGB Percent	44%, 14%, 52%
CMY	0.5647, 0.8627, 0.4784
CMYK	0.17, 0.74, 0.00, 0.48
HSL	287°, 58%, 33%
HSV	287°, 74%, 52%
XYZ	11.3902, 6.2750, 22.8012
YIQ	68.8960, 13.8380, 46.5900

Conversions

Conversions Part 2

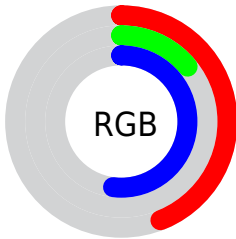
Format	Color
R_{YB}	111, 35, 133
Decimal	7283589
CIE _{Lab}	30.10, 47.82, -39.29
CIE _{LCh}	30, 61.892, 320.592
Yxy	6.2750, 0.2815, 0.1551
Android (android.graphics.Color)	4285473669 (0xFF6F2385)
YUV	68.8960, 31.6033, 36.9252
Hunter-Lab	25.0500, 37.3263, -36.4323

Details

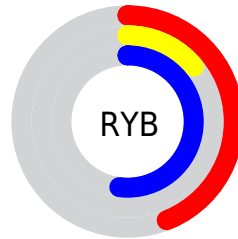
The Hex color **6F2385** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **398523**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A657BB**, and **3B0053** is the 20% darker color. If you saturate the color by 10%, you get **6C1685**, and if you desaturate by 10%, it is **723085**.

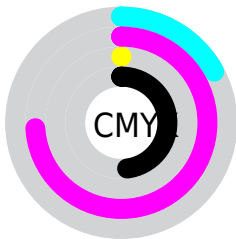
Distribution



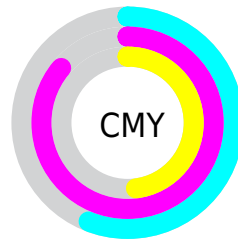
- Red (44%)
- Green (14%)
- Blue (52%)



- Red (44%)
- Yellow (14%)
- Blue (52%)



- Cyan (17%)
- Magenta (74%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (86%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2385 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 6F2385 by changing the saturation by 10% instead.

6F2385

6F2385

FFFFFF

55016B

A657BB

3B0053

C271D7

26003B

DE8CF3

000024

FCA7FF

00000C

FFC3FF

000000

FFE0FF

FFFDFF

6F2385

6F2385

■ 6C1685

■ 723085

■ 690885

■ 753E85

■ 670085

■ 784B85

■ 7B5885

■ 7E6685

■ 817385

■ 848085

■ 878D85

■ 8A9B85

Harmonies

Analogous

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



0041A3



6F2385



920058

Triad

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



6F2385



644000



005A68

Complementary

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



6F2385



398523

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.



005936



6F2385



384E00

Square

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



6F2385



852500



005600



005992

Rectangle

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



6F2385



980038



005600



005A57

Sweetspot

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



6F2385



A587AD



233A85



524057



D6D6D6



575757

Same Dimension

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



6F2385



8B15AD



85236B



413C42



650082



020003

Inverse Universe

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



852339



AD1537



23853D



423C3D



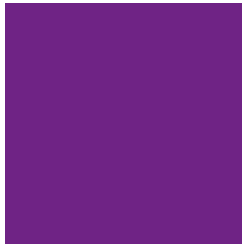
82001D



030001

Previews

White Background



This preview shows how the Hex color 6F2385 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

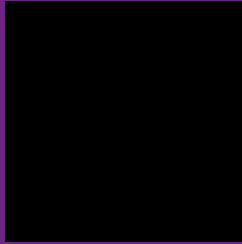
Any Text WCAG AA × Fail

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 6F2385 Background



This preview shows how black text looks on a background with the Hex color 6F2385.




This preview shows how white text looks on a background with the Hex color 6F2385.

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



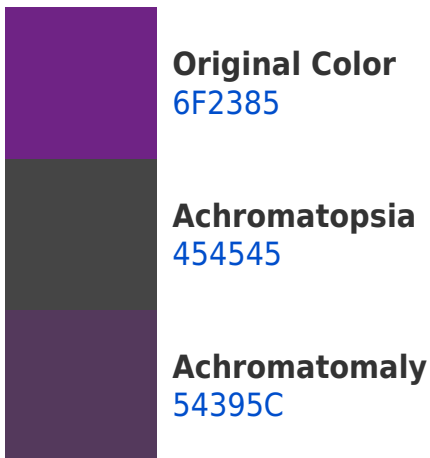


Tritanopia
653C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2385 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 #6F2385 looks like.

```
.text, #text, p{  
    color:#6F2385  
}
```

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 #6F2385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2385
}
```

Border

The CSS property to change the border of an element to Hex 6F2385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

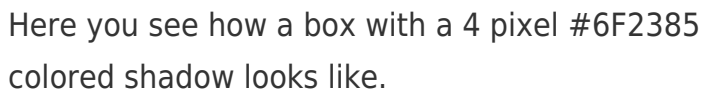
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2385 }
```

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

```
.border{ border-color:#6F2385 }
```

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



Here you see how a box with a 4 pixel #6F2385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2385; -webkit-box-shadow:4px 4px  
4px 4px #6F2385; box-shadow:4px 4px 4px  
4px #6F2385 }
```

Background

The CSS property to change the background color of an element to Hex 6F2385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2385 }
```

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

```
.background{ background-color:#6F2385 }
```

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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