

Converting Colors

Hex(6F2B85)

Have a look what the booklet for
Hex(6F2B85) contains.

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Color

Hex(6F2B85)

Conversions

Conversions Part 1

Format	Color
Hex	6F2B85
RGB	111, 43, 133
RGB Percent	44%, 17%, 52%
CMY	0.5647, 0.8314, 0.4784
CMYK	0.17, 0.68, 0.00, 0.48
HSL	285°, 51%, 35%
HSV	285°, 68%, 52%
XYZ	11.6531, 6.8007, 22.8888
YIQ	73.5920, 11.6380, 42.4060

Conversions

Conversions Part 2

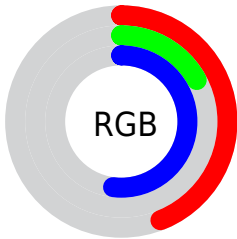
Format	Color
R_{YB}	111, 43, 133
Decimal	7285637
CIE _{Lab}	31.35, 44.30, -37.28
CIE _{LCh}	31, 57.902, 319.917
Yxy	6.8007, 0.2819, 0.1645
Android (android.graphics.Color)	4285475717 (0xFF6F2B85)
YUV	73.5920, 29.2881, 32.8068
Hunter-Lab	26.0782, 34.1261, -33.7840

Details

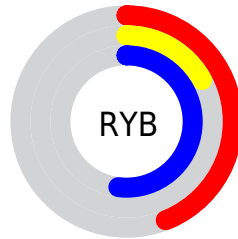
The Hex color **6F2B85** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **41852B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A55EBB**, and **3B0053** is the 20% darker color. If you saturate the color by 10%, you get **6C1E85**, and if you desaturate by 10%, it is **723885**.

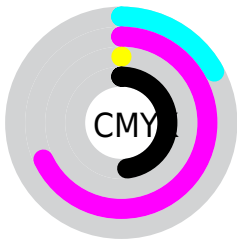
Distribution



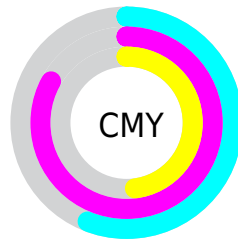
- Red (44%)
- Green (17%)
- Blue (52%)



- Red (44%)
- Yellow (17%)
- Blue (52%)



- Cyan (17%)
- Magenta (68%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (83%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2B85 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 6F2B85 by changing the saturation by 10% instead.

6F2B85

6F2B85

FFFFFF

550F6B

A55EBB

3B0053

C178D7

25003B

DE92F3

000024

FBAEFF

00000C

FFCAFF

000000

FFE6FF

6F2B85

6F2B85

6C1E85

723885

681085

764685

650385

795385

640085

7C6085

7F6E85

837B85

868885

899585

8CA385

Harmonies

Analogous

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



0245A0



6F2B85



91035B

Triad

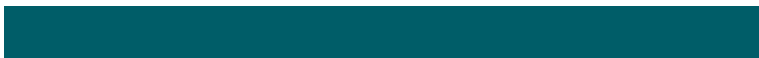
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F2B85



684200



005D68

Complementary

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



6F2B85



41852B

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.



005C38



6F2B85



3F5100

Square

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



6F2B85



862B00



005801



005B8F

Rectangle

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



6F2B85



97003D



005801



005D58

Sweetspot

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



6F2B85



A58BAD



2B4285



524257



D6D6D6



575757

Same Dimension

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



6F2B85



8B21AD



852B6F



413C42



620082



020003

Inverse Universe

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



852B41



AD2143



2B8542



423C3D



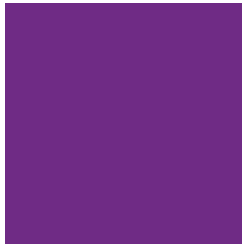
820020



030001

Previews

White Background



This preview shows how the Hex color 6F2B85 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

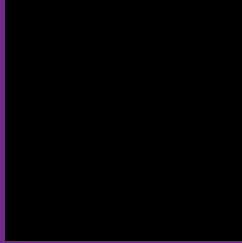
Any Text WCAG AA × Fail

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 6F2B85 Background



This preview shows how black text looks on a background with the Hex color 6F2B85.

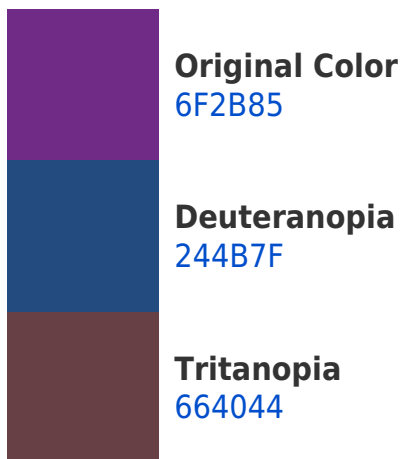


This preview shows how white text looks on a background with the Hex color 6F2B85.

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



Trichromacy

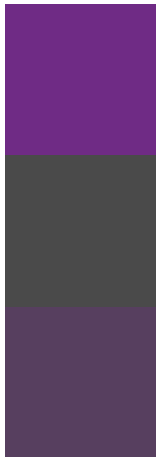


Original Color
6F2B85

Deuteranomaly
3F3F81

Tritanomaly
69385C

Monochromacy



Original Color
6F2B85

Achromatopsia
4A4A4A

Achromatomaly
573F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2B85 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 #6F2B85 looks like.

```
.text, #text, p{  
    color:#6F2B85  
}
```

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 #6F2B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2B85
}
```

Border

The CSS property to change the border of an element to Hex 6F2B85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

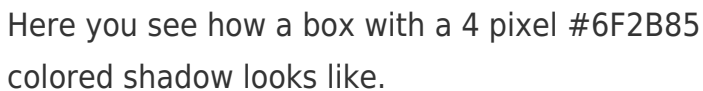
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2B85 }
```

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

```
.border{ border-color:#6F2B85 }
```

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



Here you see how a box with a 4 pixel #6F2B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2B85; -webkit-box-shadow:4px 4px  
4px 4px #6F2B85; box-shadow:4px 4px 4px  
4px #6F2B85 }
```

Background

The CSS property to change the background color of an element to Hex 6F2B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2B85 }
```

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

```
.background{ background-color:#6F2B85 }
```

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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