

Converting Colors

Hex(6F2599)

Have a look what the booklet for
Hex(6F2599) contains.

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Color

Hex(6F2599)

Conversions

Conversions Part 1

Format	Color
Hex	6F2599
RGB	111, 37, 153
RGB Percent	44%, 15%, 60%
CMY	0.5647, 0.8549, 0.4000
CMYK	0.27, 0.76, 0.00, 0.40
HSL	278°, 61%, 37%
HSV	278°, 76%, 60%
XYZ	12.9669, 7.0026, 30.8052
YIQ	72.3500, 6.8680, 51.7640

Conversions

Conversions Part 2

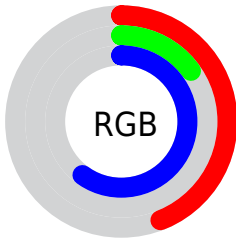
Format	Color
R_{YB}	111, 37, 153
Decimal	7284121
CIE _{Lab}	31.81, 51.31, -48.86
CIE _{LCh}	32, 70.850, 316.399
Yxy	7.0026, 0.2554, 0.1379
Android (android.graphics.Color)	4285474201 (0xFF6F2599)
YUV	72.3500, 39.7605, 33.8961
Hunter-Lab	26.4623, 41.1582, -50.4967

Details

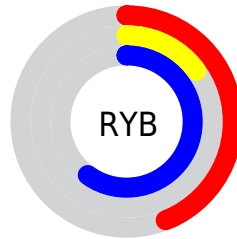
The Hex color **6F2599** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4F9925**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A65AD0**, and **390065** is the 20% darker color. If you saturate the color by 10%, you get **691699**, and if you desaturate by 10%, it is **753499**.

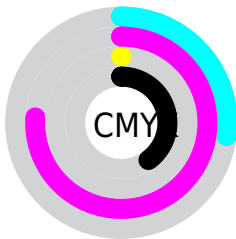
Distribution



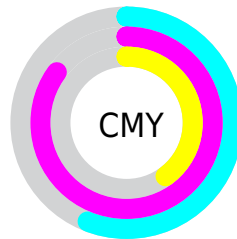
- Red (44%)
- Green (15%)
- Blue (60%)



- Red (44%)
- Yellow (15%)
- Blue (60%)



- Cyan (27%)
- Magenta (76%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (85%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2599 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 6F2599 by changing the saturation by 10% instead.

 6F2599

 6F2599

FFFFFF

 54037F

 A65AD0

 390065


 C374ED

 20004C


 E08FFF

 000035

 FDAAFF

 00021E

 FFC6FF

 000001

 FFE3FF

 000000

 6F2599

 6F2599

 691699

 753499

640699

7A4499

620099

805399

856299

8B7299

908199

969099

9B9F99

A1AF99

Harmonies

Analogous

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



0048B8



6F2599



9D0067

Triad

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



6F2599



713F00



006069

Complementary

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



6F2599



4F9925

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.



005F2E



6F2599



405200

Square

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



6F2599



951800



005B00



00609C

Rectangle

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



6F2599



A70042



005B00



006056

Sweetspot

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



6F2599



B699C7



255099



594863



E3E3E3



636363

Same Dimension

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



6F2599



8512C7



99258A



4A454D



59008C



08000D

Inverse Universe

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



99254F



C71253



259934



4D4548



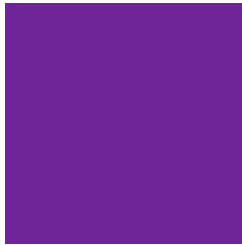
8C0033



0D0005

Previews

White Background



This preview shows how the Hex color 6F2599 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

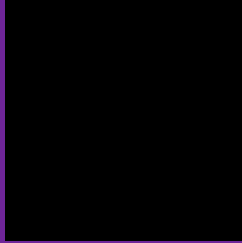
Any Text WCAG AA × Fail

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 6F2599 Background



This preview shows how black text looks on a background with the Hex color 6F2599.



This preview shows how white text looks on a background with the Hex color 6F2599.

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
6F2599

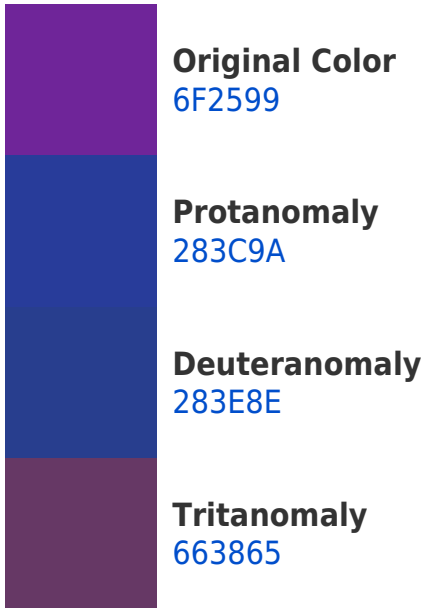
Protanopia
00499A

Deuteranopia
004D87

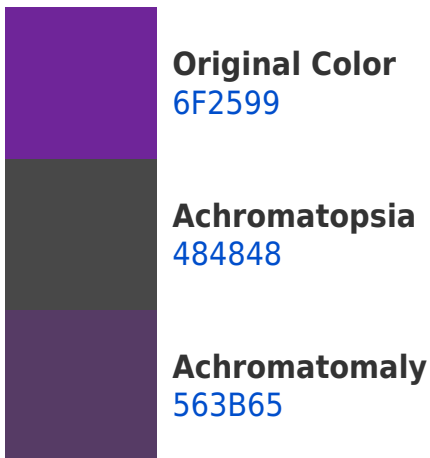


Tritanopia
614348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2599 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 #6F2599 looks like.

```
.text, #text, p{  
    color:#6F2599  
}
```

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 #6F2599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2599
}
```

Border

The CSS property to change the border of an element to Hex 6F2599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

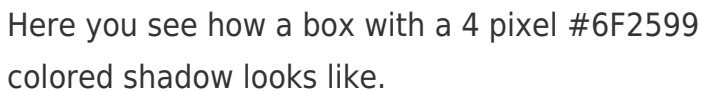
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2599 }
```

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

```
.border{ border-color:#6F2599 }
```

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



Here you see how a box with a 4 pixel #6F2599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2599; -webkit-box-shadow:4px 4px  
4px 4px #6F2599; box-shadow:4px 4px 4px  
4px #6F2599 }
```

Background

The CSS property to change the background color of an element to Hex 6F2599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2599 }
```

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

```
.background{ background-color:#6F2599 }
```

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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