

Converting Colors

Hex(6F2279)

Have a look what the booklet for
Hex(6F2279) contains.

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Color

Hex(6F2279)

Conversions

Conversions Part 1

Format	Color
Hex	6F2279
RGB	111, 34, 121
RGB Percent	44%, 13%, 47%
CMY	0.5647, 0.8667, 0.5255
CMYK	0.08, 0.72, 0.00, 0.53
HSL	293°, 56%, 30%
HSV	293°, 72%, 47%
XYZ	10.5788, 5.9040, 18.6712
YIQ	66.9410, 17.9650, 43.3810

Conversions

Conversions Part 2

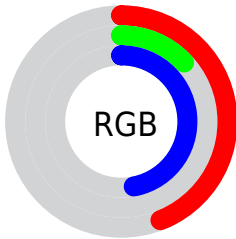
Format	Color
R_{YB}	111, 34, 121
Decimal	7283321
CIE _{Lab}	29.17, 45.82, -33.24
CIE _{LCh}	29, 56.602, 324.043
Yxy	5.9040, 0.3009, 0.1679
Android (android.graphics.Color)	4285473401 (0xFF6F2279)
YUV	66.9410, 26.6511, 38.6397
Hunter-Lab	24.2982, 35.1920, -28.5507

Details

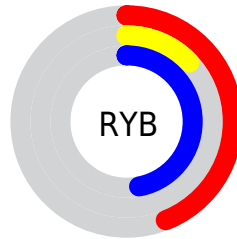
The Hex color **6F2279** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2C7922**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A556AE**, and **3B0048** is the 20% darker color. If you saturate the color by 10%, you get **6E1679**, and if you desaturate by 10%, it is **702E79**.

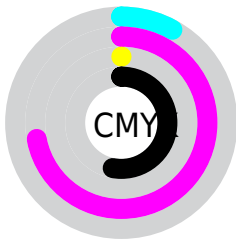
Distribution



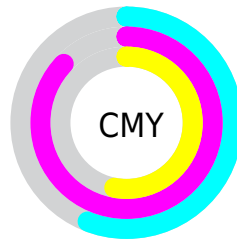
- Red (44%)
- Green (13%)
- Blue (47%)



- Red (44%)
- Yellow (13%)
- Blue (47%)



- Cyan (8%)
- Magenta (72%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2279 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 6F2279 by changing the saturation by 10% instead.

6F2279

6F2279

FFFFFF

550160

A556AE

3B0048

C170C9

260031

DE8BE6

00011B

FBA6FF

000000

FFC2FF

FFDEFF

FFFBFF

6F2279

6F2279

■ 6E1679

■ 702E79

■ 6C0A79

■ 723A79

■ 6B0079

■ 734679

■ 755279

■ 765E79

■ 776B79

■ 797779

■ 7A8379

■ 7C8F79

Harmonies

Analogous

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



223D96



6F2279



8B004F

Triad

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



6F2279



5C4000



005768

Complementary

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



6F2279



2C7922

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.



00563A



6F2279



344D00

Square

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



6F2279



7B2A00



005307



00558C

Rectangle

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



6F2279



8F0033



005307



005759

Sweetspot

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



6F2279



9A7B9E



222C79



4D3A4F



CFCFCF



4F4F4F

Same Dimension

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



6F2279



8E169E



792258



3C373D



6F007D



DF00FC

Inverse Universe

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



79222C



9E1626



227943



3D3738



7D000E



FC001D

Previews

White Background



This preview shows how the Hex color 6F2279 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

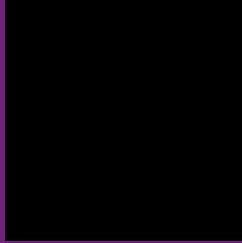
Any Text WCAG AA × Fail

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 6F2279 Background



This preview shows how black text looks on a background with the Hex color 6F2279.



This preview shows how white text looks on a background with the Hex color 6F2279.

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
67373B

Trichromacy



Original Color
6F2279



Protanomaly
283787



Deuteranomaly
423975



Tritanomaly
6A2F52

Monochromacy



Original Color
6F2279



Achromatopsia
434343



Achromatomaly
533757

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2279 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 #6F2279 looks like.

```
.text, #text, p{  
    color:#6F2279  
}
```

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 #6F2279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2279
}
```

Border

The CSS property to change the border of an element to Hex 6F2279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

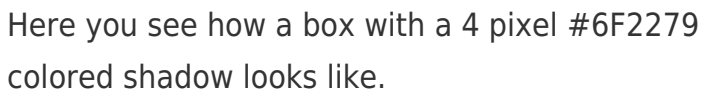
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2279 }
```

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

```
.border{ border-color:#6F2279 }
```

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



Here you see how a box with a 4 pixel #6F2279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2279; -webkit-box-shadow:4px 4px  
4px 4px #6F2279; box-shadow:4px 4px 4px  
4px #6F2279 }
```

Background

The CSS property to change the background color of an element to Hex 6F2279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2279 }
```

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

```
.background{ background-color:#6F2279 }
```

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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