

Converting Colors

Hex(6F1A90)

Have a look what the booklet for
Hex(6F1A90) contains.

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Color

Hex(6F1A90)

Conversions

Conversions Part 1

Format	Color
Hex	6F1A90
RGB	111, 26, 144
RGB Percent	44%, 10%, 56%
CMY	0.5647, 0.8980, 0.4353
CMYK	0.23, 0.82, 0.00, 0.44
HSL	283°, 69%, 33%
HSV	283°, 82%, 56%
XYZ	11.9590, 6.1319, 26.9388
YIQ	64.8670, 12.7820, 54.7180

Conversions

Conversions Part 2

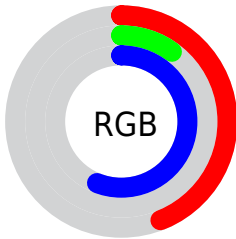
Format	Color
RYB	111, 26, 144
Decimal	7281296
CIELab	29.74, 53.38, -46.69
CIElCh	30, 70.917, 318.825
Yxy	6.1319, 0.2656, 0.1362
Android (android.graphics.Color)	4285471376 (0xFF6F1A90)
YUV	64.8670, 39.0126, 40.4586
Hunter-Lab	24.7627, 42.8707, -47.1665

Details

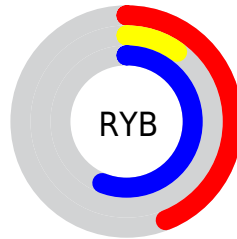
The Hex color **6F1A90** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3B901A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A651C7**, and **39005D** is the 20% darker color. If you saturate the color by 10%, you get **6B0C90**, and if you desaturate by 10%, it is **732890**.

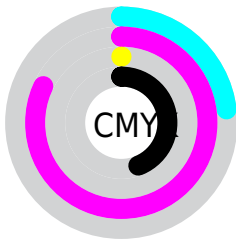
Distribution



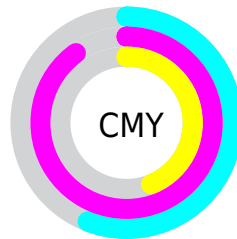
- Red (44%)
- Green (10%)
- Blue (56%)



- Red (44%)
- Yellow (10%)
- Blue (56%)



- Cyan (23%)
- Magenta (82%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (90%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1A90 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 6F1A90 by changing the saturation by 10% instead.

6F1A90

6F1A90

FFFFFF

540076

A651C7

39005D

C36CE3

230044

E087FF

00002D

FDA2FF

000117

FFBEFF

000000

FFDBFF

FFF8FF

6F1A90

6F1A90

■ 6B0C90

■ 732890

■ 680090

■ 773790

■ 7B4590

■ 7F5490

■ 836290

■ 877090

■ 8B7F90

■ 8F8D90

■ 939C90

Harmonies

Analogous

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



0042B1



6F1A90



99005D

Triad

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



6F1A90



673C00



005B69

Complementary

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



6F1A90



3B901A

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.



005A2F



6F1A90



354E00

Square

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



6F1A90



8C1600



005600



005A9A

Rectangle

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



6F1A90



A10039



005600



005B56

Sweetspot

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



6F1A90



AD8CBA



1A3B90



56425E



DEDEDE



5E5E5E

Same Dimension

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



6F1A90



8704BA



901A76



454047



610087



060008

Inverse Universe

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



901A3B



BA0437



1A9034



474042



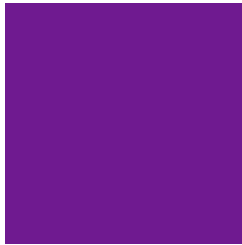
870026



080002

Previews

White Background



This preview shows how the Hex color 6F1A90 looks on a white background.

Color Contrast Check

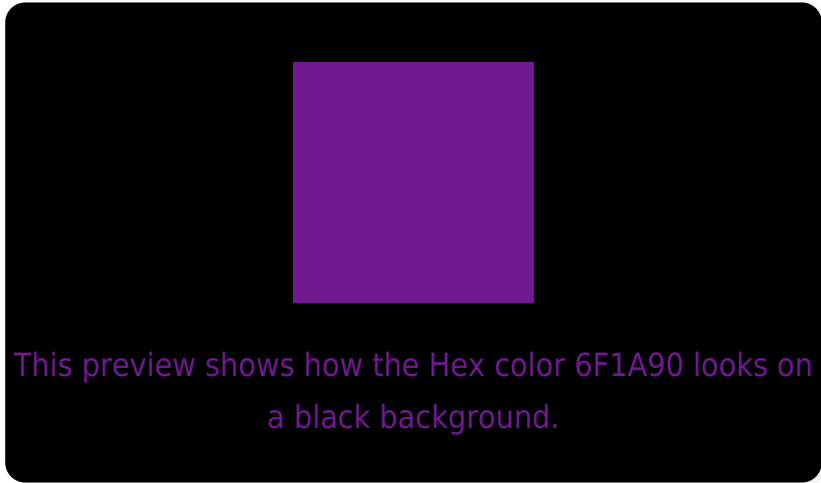
Large Text (above 18pt) WCAG AA ✓ Pass

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

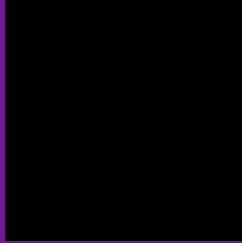
Any Text WCAG AA × Fail

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 6F1A90 Background



This preview shows how black text looks on a background with the Hex color 6F1A90.



This preview shows how white text looks on a background with the Hex color 6F1A90.

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](#).

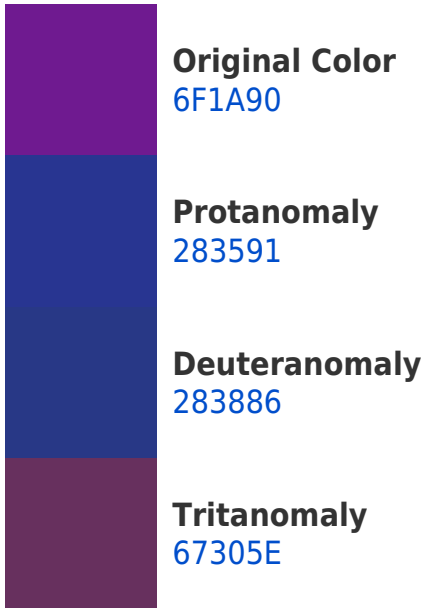
Dichromacy



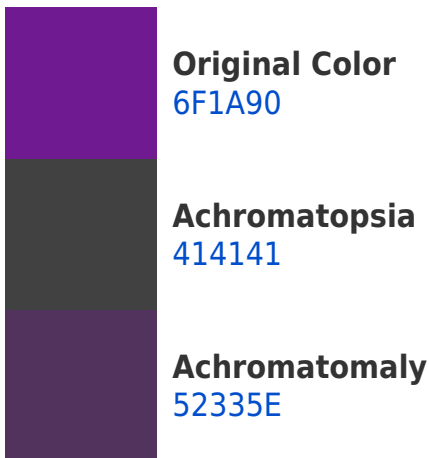


Tritanopia
633C41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1A90 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 #6F1A90 looks like.

```
.text, #text, p{  
    color:#6F1A90  
}
```

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 #6F1A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1A90
}
```

Border

The CSS property to change the border of an element to Hex 6F1A90 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
#6F1A90 }
```

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

```
.border{ border-color:#6F1A90 }
```

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

Here you see how a box with a 4 pixel #6F1A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1A90; -webkit-box-shadow:4px 4px  
4px 4px #6F1A90; box-shadow:4px 4px 4px  
4px #6F1A90 }
```

Background

The CSS property to change the background color of an element to Hex 6F1A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1A90 }
```

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

```
.background{ background-color:#6F1A90 }
```

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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