

Converting Colors

Hex(6A1FA1)

Have a look what the booklet for
Hex(6A1FA1) contains.

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Color

Hex(6A1FA1)

Conversions

Conversions Part 1

Format	Color
Hex	6A1FA1
RGB	106, 31, 161
RGB Percent	42%, 12%, 63%
CMY	0.5843, 0.8784, 0.3686
CMYK	0.34, 0.81, 0.00, 0.37
HSL	275°, 68%, 38%
HSV	275°, 81%, 63%
XYZ	12.8669, 6.6174, 34.3173
YIQ	68.2450, 2.9700, 56.3300

Conversions

Conversions Part 2

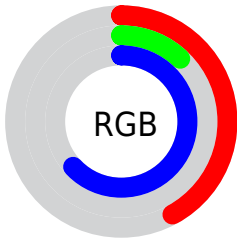
Format	Color
R_{YB}	106, 31, 161
Decimal	6954913
CIE _{Lab}	30.92, 54.49, -55.21
CIE _{LCh}	31, 77.575, 314.625
Yxy	6.6174, 0.2392, 0.1230
Android (android.graphics.Color)	4285144993 (0xFF6A1FA1)
YUV	68.2450, 45.7282, 33.1111
Hunter-Lab	25.7242, 44.2656, -61.0887

Details

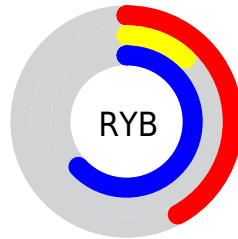
The Hex color **6A1FA1** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **56A11F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A255D9**, and **32006C** is the 20% darker color. If you saturate the color by 10%, you get **630FA1**, and if you desaturate by 10%, it is **712FA1**.

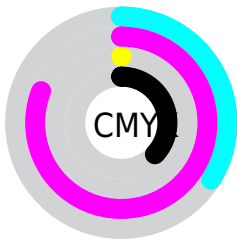
Distribution



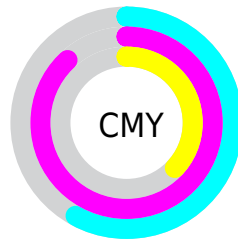
- Red (42%)
- Green (12%)
- Blue (63%)



- Red (42%)
- Yellow (12%)
- Blue (63%)



- Cyan (34%)
- Magenta (81%)
- Yellow (0%)
- Black (37%)



- Cyan (58%)
- Magenta (88%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A1FA1 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 6A1FA1 by changing the saturation by 10% instead.

6A1FA1

6A1FA1

FFFFFF

4E0086

A255D9

32006C

BF70F6

170053

DC8AFF

00003B

FAA6FF

000224

FFC2FF

00000C

FFDEFF

000000

FFFCFF

6A1FA1

6A1FA1

630FA1

712FA1

5D00A1

783FA1

7E4FA1

855FA1

8C70A1

9380A1

9A90A1

A0A0A1

A7B0A1

Harmonies

Analogous

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



0048C2



6A1FA1



A0006B

Triad

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



6A1FA1



733A00



005F66

Complementary

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



6A1FA1



56A11F

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.



005D26



6A1FA1



3E5000

Square

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



6A1FA1



990000



005900



005F9F

Rectangle

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



6A1FA1



AB0043



005900



005F51

Sweetspot

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



6A1FA1



BC9FD1



1F57A1



5C4A69



E8E8E8



696969

Same Dimension

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



6A1FA1



7B06D1



A11F98



4E4952



540091



0A0012

Inverse Universe

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



A11F56



D1065C



1FA128



52494D



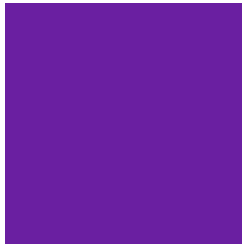
91003D



120008

Previews

White Background



This preview shows how the Hex color 6A1FA1 looks on a white background.

Color Contrast Check

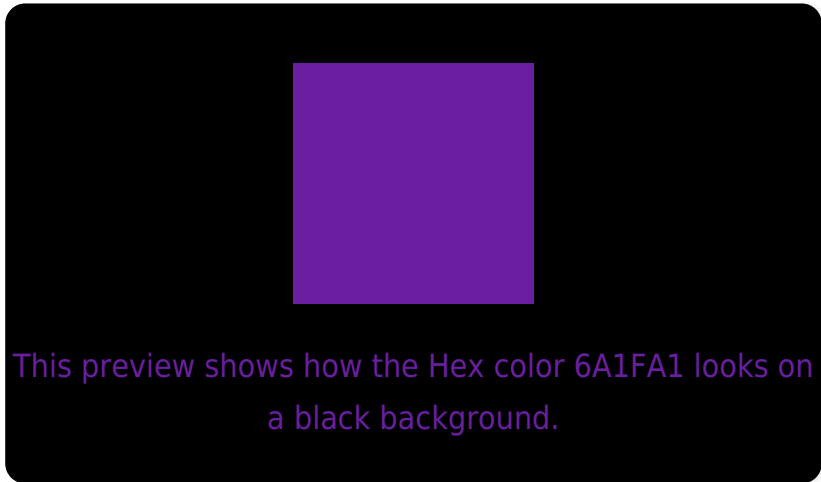
Large Text (above 18pt) WCAG AA ✓ Pass

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

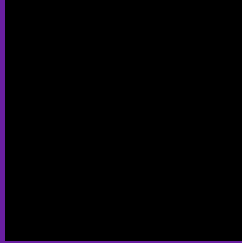
Any Text WCAG AA × Fail

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 6A1FA1 Background



This preview shows how black text looks on a background with the Hex color 6A1FA1.



This preview shows how white text looks on a background with the Hex color 6A1FA1.

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
6A1FA1

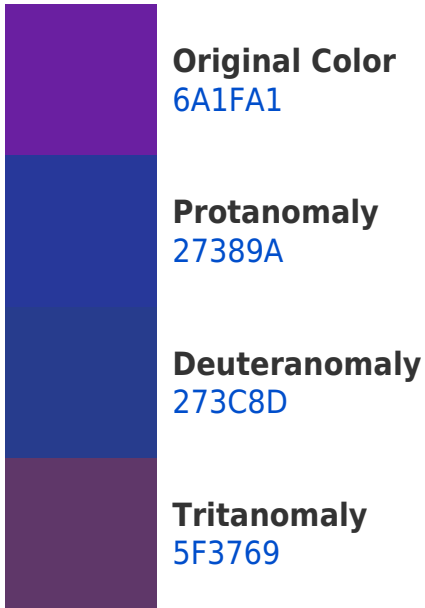
Protanopia
004796

Deuteranopia
004C82

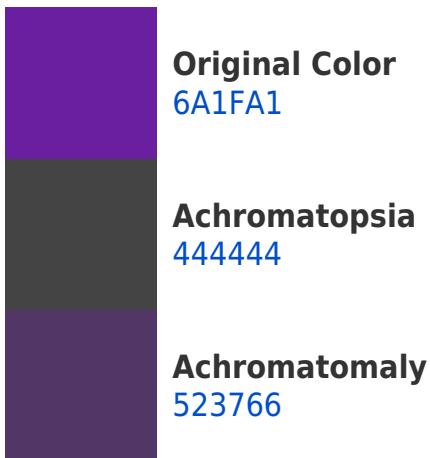


Tritanopia
594449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A1FA1 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 #6A1FA1 looks like.

```
.text, #text, p{  
    color:#6A1FA1  
}
```

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 #6A1FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A1FA1
}
```

Border

The CSS property to change the border of an element to Hex 6A1FA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

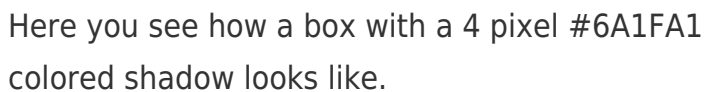
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A1FA1 }
```

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

```
.border{ border-color:#6A1FA1 }
```

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



Here you see how a box with a 4 pixel #6A1FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A1FA1; -webkit-box-shadow:4px 4px  
4px 4px #6A1FA1; box-shadow:4px 4px 4px  
4px #6A1FA1 }
```

Background

The CSS property to change the background color of an element to Hex 6A1FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A1FA1 }
```

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

```
.background{ background-color:#6A1FA1 }
```

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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