

Converting Colors

Hex(6A1C59)

Have a look what the booklet for
Hex(6A1C59) contains.

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Color

Hex(6A1C59)

Conversions

Conversions Part 1

Format	Color
Hex	6A1C59
RGB	106, 28, 89
RGB Percent	42%, 11%, 35%
CMY	0.5843, 0.8902, 0.6510
CMYK	0.00, 0.74, 0.16, 0.58
HSL	313°, 58%, 26%
HSV	313°, 74%, 42%
XYZ	8.1623, 4.6159, 9.9120
YIQ	58.2760, 26.9070, 35.5070

Conversions

Conversions Part 2

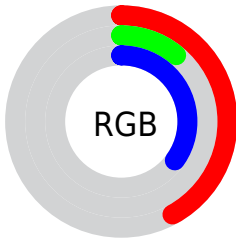
Format	Color
RYB	106, 28, 89
Decimal	6954073
CIELab	25.61, 41.24, -18.23
CIELCh	26, 45.084, 336.154
Yxy	4.6159, 0.3597, 0.2034
Android (android.graphics.Color)	4285144153 (0xFF6A1C59)
YUV	58.2760, 15.1469, 41.8539
Hunter-Lab	21.4848, 30.2157, -12.3140

Details

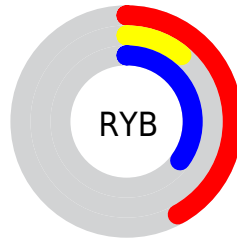
The Hex color **6A1C59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C6A2D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A04F8B**, and **37002B** is the 20% darker color. If you saturate the color by 10%, you get **6A1157**, and if you desaturate by 10%, it is **6A275B**.

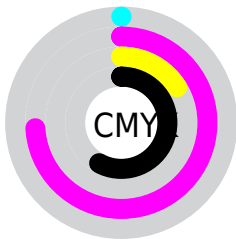
Distribution



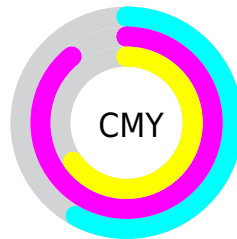
- Red (42%)
- Green (11%)
- Blue (35%)



- Red (42%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (74%)
- Yellow (16%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A1C59 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 6A1C59 by changing the saturation by 10% instead.

 6A1C59

 6A1C59

FFFFFF

 500041

 A04F8B

 37002B

 BC69A6

 1F0016

 D883C1

 000000

 F59EDD

 FFBAF9

 FFD6FF

 FFF3FF

 6A1C59

 6A1C59

■ 6A1157

■ 6A275B

■ 6A0754

■ 6A315E

■ 6A0053

■ 6A3C60

■ 6A4662

■ 6A5165

■ 6A5C67

■ 6A6669

■ 6A716B

■ 6A7B6E

Harmonies

Analogous

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



443074



6A1C59



781037

Triad

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



6A1C59



453E00



004B64

Complementary

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



6A1C59



1C6A2D

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.



004B43



6A1C59



204600

Square

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



6A1C59



603000



004A1F



00487C

Rectangle

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



6A1C59



761821



004A1F



004B5A

Sweetspot

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



6A1C59



8A6B83



2D1C6A



453341



C4C4C4



454545

Same Dimension

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



6A1C59



8A116F



6A1C32



363034



75005C



F500BF

Inverse Universe

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



6A1C59



8A116F



1C6A54



363034



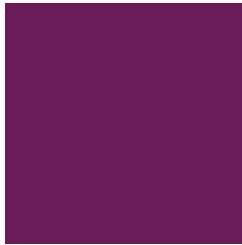
75005C



F500BF

Previews

White Background



This preview shows how the Hex color 6A1C59 looks on a white background.

Color Contrast Check

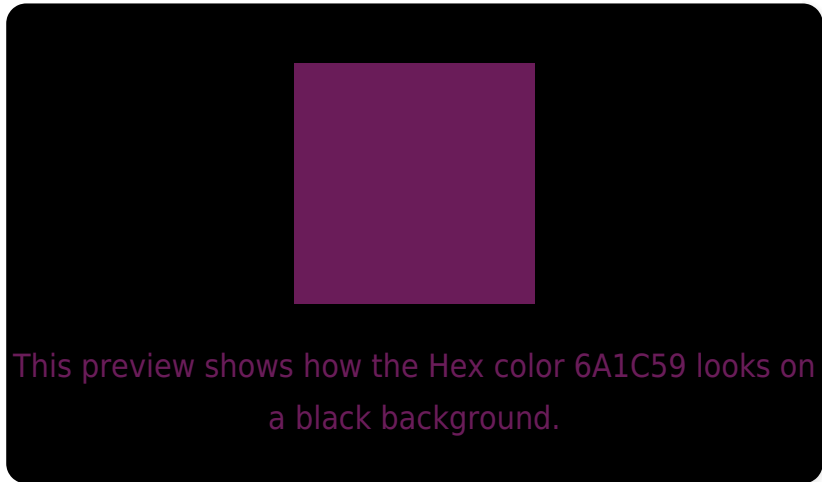
Large Text (above 18pt) WCAG AA ✓ Pass

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

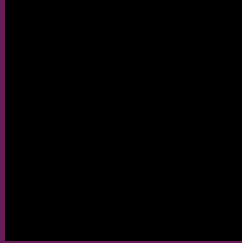
Any Text WCAG AA × Fail

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 6A1C59 Background



This preview shows how black text looks on a background with the Hex color 6A1C59.



This preview shows how white text looks on a background with the Hex color 6A1C59.

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
6A1C59

Protanomaly
3C306A

Deuteranomaly
4A3156

Tritanomaly
67253D

Monochromacy



Original Color
6A1C59

Achromatopsia
3A3A3A

Achromatomaly
4B2F45

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A1C59 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 #6A1C59 looks like.

```
.text, #text, p{  
    color:#6A1C59  
}
```

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 #6A1C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A1C59
}
```

Border

The CSS property to change the border of an element to Hex 6A1C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

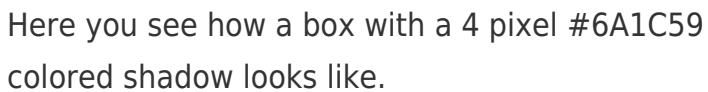
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A1C59 }
```

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

```
.border{ border-color:#6A1C59 }
```

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



Here you see how a box with a 4 pixel #6A1C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A1C59; -webkit-box-shadow:4px 4px  
4px 4px #6A1C59; box-shadow:4px 4px 4px  
4px #6A1C59 }
```

Background

The CSS property to change the background color of an element to Hex 6A1C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A1C59 }
```

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

```
.background{ background-color:#6A1C59 }
```

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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