

Converting Colors

Hex(6C3082)

Have a look what the booklet for
Hex(6C3082) contains.

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Color

Hex(6C3082)

Conversions

Conversions Part 1

Format	Color
Hex	6C3082
RGB	108, 48, 130
RGB Percent	42%, 19%, 51%
CMY	0.5765, 0.8118, 0.4902
CMYK	0.17, 0.63, 0.00, 0.49
HSL	284°, 46%, 35%
HSV	284°, 63%, 51%
XYZ	11.2706, 6.9138, 21.8596
YIQ	75.2880, 9.4380, 38.2220

Conversions

Conversions Part 2

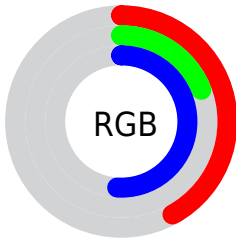
Format	Color
R_{YB}	108, 48, 130
Decimal	7090306
CIE _{Lab}	31.61, 40.43, -35.02
CIE _{LCh}	32, 53.490, 319.098
Yxy	6.9138, 0.2815, 0.1727
Android (android.graphics.Color)	4285280386 (0xFF6C3082)
YUV	75.2880, 26.9730, 28.6884
Hunter-Lab	26.2940, 30.4970, -30.8850

Details

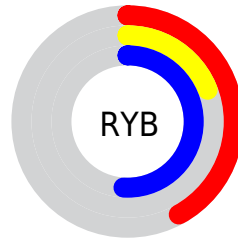
The Hex color **6C3082** is a dark color, and the websafe version is hex **663399**, and the color name is **eminence**. A complement of this color would be **468230**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A262B7**, and **390050** is the 20% darker color. If you saturate the color by 10%, you get **692382**, and if you desaturate by 10%, it is **6F3D82**.

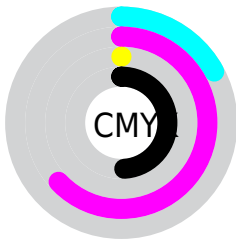
Distribution



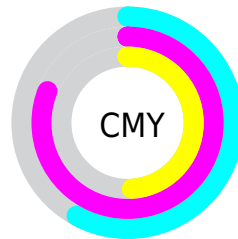
- Red (42%)
- Green (19%)
- Blue (51%)



- Red (42%)
- Yellow (19%)
- Blue (51%)



- Cyan (17%)
- Magenta (63%)
- Yellow (0%)
- Black (49%)



- Cyan (58%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3082 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 6C3082 by changing the saturation by 10% instead.

 6C3082

 6C3082

FFFFFF

 521769

 A262B7

 390050

 BE7CD3

 230039

 DA96F0

 000022

 F7B2FF

 000008

 FFCDFE

 000000

 FFEAFF

 6C3082

 6C3082

 692382

 6F3D82

651682

734A82

620982

765782

5F0082

7A6482

7D7182

817E82

848B82

889882

8BA582

Harmonies

Analogous

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



15469B



6C3082



8C165C

Triad

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



6C3082



684300



005C65

Complementary

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



6C3082



468230

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.



005B39



6C3082



435000

Square

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



6C3082



842F07



005809



005B8A

Rectangle

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



6C3082



931040



005809



005C57

Sweetspot

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



6C3082



A088A8



304782



4F4154



D4D4D4



545454

Same Dimension

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



6C3082



8628A8



823070



3E3940



5D0080



000000

Inverse Universe

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



823046



A8284B



308242



40393B



800022



000000

Previews

White Background



This preview shows how the Hex color 6C3082 looks on a white background.

Color Contrast Check

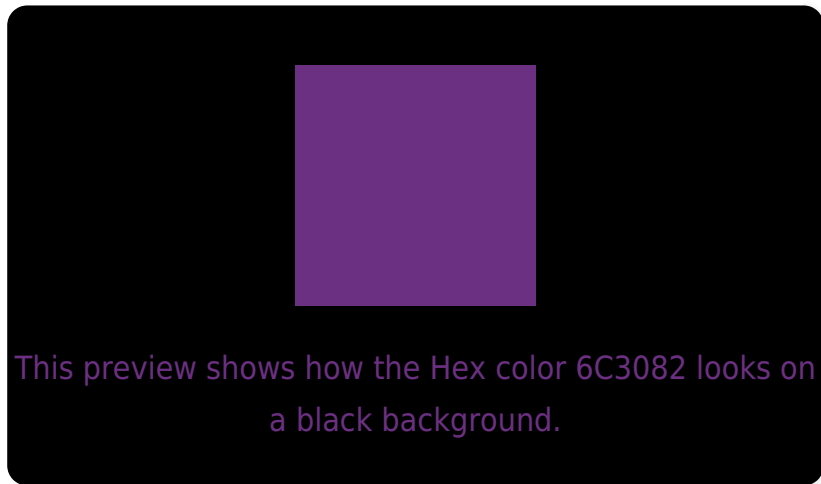
Large Text (above 18pt) WCAG AA ✓ Pass

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

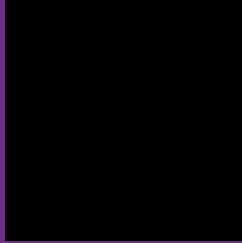
Any Text WCAG AA × Fail

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 6C3082 Background



This preview shows how black text looks on a background with the Hex color 6C3082.



This preview shows how white text looks on a background with the Hex color 6C3082.

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
634247

Trichromacy



Original Color
6C3082



Protanomaly
273F91



Deuteranomaly
42427F



Tritanomaly
663B5C

Monochromacy



Original Color
6C3082



Achromatopsia
4B4B4B



Achromatomaly
57415F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3082 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 #6C3082 looks like.

```
.text, #text, p{  
    color:#6C3082  
}
```

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 #6C3082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3082
}
```

Border

The CSS property to change the border of an element to Hex 6C3082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

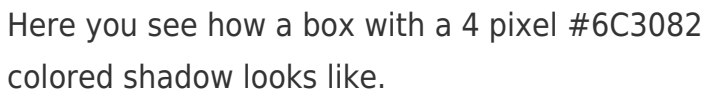
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3082 }
```

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

```
.border{ border-color:#6C3082 }
```

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



Here you see how a box with a 4 pixel #6C3082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3082; -webkit-box-shadow:4px 4px  
4px 4px #6C3082; box-shadow:4px 4px 4px  
4px #6C3082 }
```

Background

The CSS property to change the background color of an element to Hex 6C3082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3082 }
```

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

```
.background{ background-color:#6C3082 }
```

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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