

Converting Colors

Hex(6C267B)

Have a look what the booklet for
Hex(6C267B) contains.

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Color

Hex(6C267B)

Conversions

Conversions Part 1

Format	Color
Hex	6C267B
RGB	108, 38, 123
RGB Percent	42%, 15%, 48%
CMY	0.5765, 0.8510, 0.5176
CMYK	0.12, 0.69, 0.00, 0.52
HSL	289°, 53%, 32%
HSV	289°, 69%, 48%
XYZ	10.4526, 6.0044, 19.3469
YIQ	68.6200, 14.4350, 41.2750

Conversions

Conversions Part 2

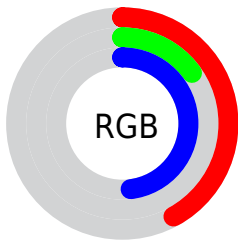
Format	Color
R_{YB}	108, 38, 123
Decimal	7087739
CIE _{Lab}	29.42, 43.76, -34.12
CIE _{LCh}	29, 55.491, 322.055
Yxy	6.0044, 0.2919, 0.1677
Android (android.graphics.Color)	4285277819 (0xFF6C267B)
YUV	68.6200, 26.8093, 34.5363
Hunter-Lab	24.5039, 33.2605, -29.6593




Details

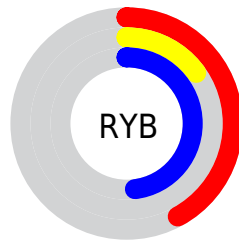
The Hex color **6C267B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **357B26**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **A259B0**, and **390049** is the 20% darker color. If you saturate the color by 10%, you get **6A1A7B**, and if you desaturate by 10%, it is **6E327B**.

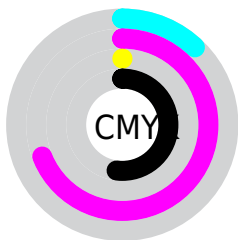
Distribution







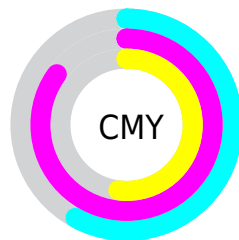
-  Red (42%)
-  Green (15%)
-  Blue (48%)






-  Red (42%)
-  Yellow (15%)
-  Blue (48%)



-  Cyan (12%)
-  Magenta (69%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (58%)
-  Magenta (85%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C267B 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 6C267B by changing the saturation by 10% instead.



6C267B



6C267B

FFFFFF



520862



A259B0



390049



BE73CC



240033



DA8DE8



00021C



F8A9FF



000000



FFC4FF



FFE1FF



FFFEFF



6C267B



6C267B

6A1A7B

6E327B

680D7B

703F7B

65017B

734B7B

65007B

75577B

77637B

79707B

7B7C7B

7D887B

80957B

Harmonies

Analogous

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



193F96



6C267B



8A0053

Triad

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



6C267B



5F4000



005765

Complementary

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



6C267B



357B26

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.



005638



6C267B



384C00

Square

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



6C267B



7D2A00



005305



005589

Rectangle

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



6C267B



8F0036



005305



005756

Sweetspot

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



6C267B



9B7FA1



26367B



4E3D52



D1D1D1



525252

Same Dimension

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



6C267B



891BA1



7B2660



3C373D



67007D



D000FC

Inverse Universe

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



7B2635



A11B33



267B41



3D3738



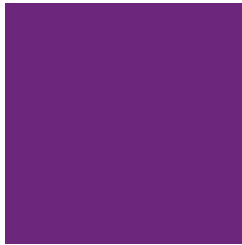
7D0016



FC002D

Previews

White Background



This preview shows how the Hex color 6C267B looks on a white background.

Color Contrast Check

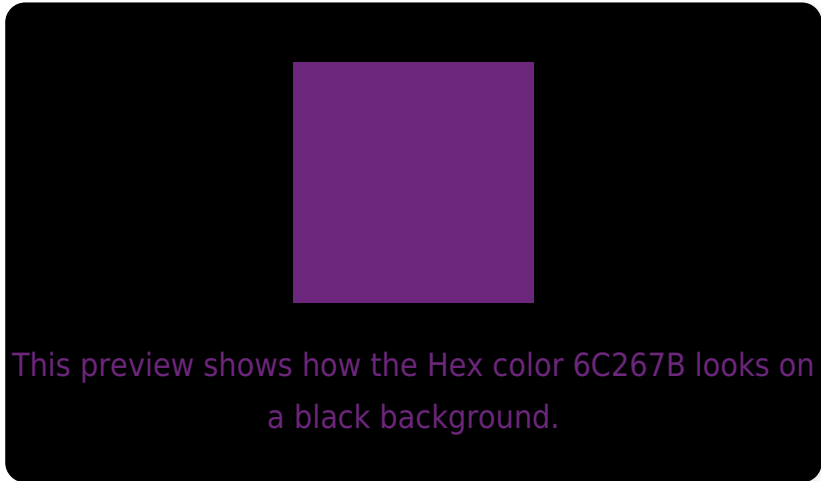
Large Text (above 18pt) WCAG AA ✓ Pass

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

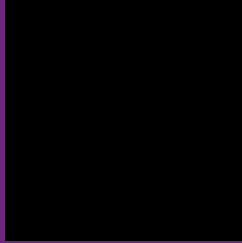
Any Text WCAG AA × Fail

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 6C267B Background



This preview shows how black text looks on a background with the Hex color 6C267B.



This preview shows how white text looks on a background with the Hex color 6C267B.

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
643A3E

Trichromacy



Original Color
6C267B



Protanomaly
273988



Deuteranomaly
403B77



Tritanomaly
673354

Monochromacy



Original Color
6C267B



Achromatopsia
454545



Achromatomaly
533A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C267B 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 #6C267B looks like.

```
.text, #text, p{  
    color:#6C267B  
}
```

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 #6C267B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C267B
}
```

Border

The CSS property to change the border of an element to Hex 6C267B is called "border". The border property can be set on classes, ids or directly on the HTML element.

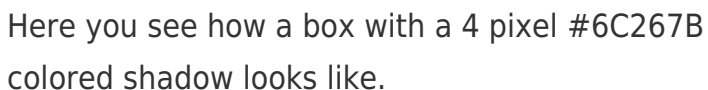
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C267B }
```

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

```
.border{ border-color:#6C267B }
```

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



Here you see how a box with a 4 pixel #6C267B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C267B; -webkit-box-shadow:4px 4px  
4px 4px #6C267B; box-shadow:4px 4px 4px  
4px #6C267B }
```

Background

The CSS property to change the background color of an element to Hex 6C267B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C267B }
```

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

```
.background{ background-color:#6C267B }
```

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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