

Converting Colors

Hex(67267D)

Have a look what the booklet for
Hex(67267D) contains.

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Color

Hex(67267D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 67267D |
| RGB | 103, 38, 125 |
| RGB Percent | 40%, 15%, 49% |
| CMY | 0.5961, 0.8510, 0.5098 |
| CMYK | 0.18, 0.70, 0.00, 0.51 |
| HSL | 285°, 53%, 32% |
| HSV | 285°, 70%, 49% |
| XYZ | 9.9883, 5.7505, 19.9855 |
| YIQ | 67.3530, 10.8130, 40.8370 |

Conversions

Conversions Part 2

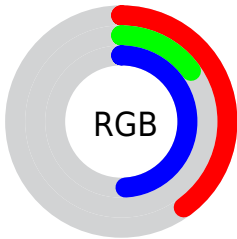
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 103, 38, 125 |
| Decimal | 6760061 |
| CIELab | 28.77, 42.96, -36.47 |
| CIELCh | 29, 56.349, 319.674 |
| Yxy | 5.7505, 0.2796, 0.1610 |
| Android (android.graphics.Color) | 4284950141 (0xFF67267D) |
| YUV | 67.3530, 28.4200, 31.2624 |
| Hunter-Lab | 23.9801, 32.3844, -32.6275 |

Details

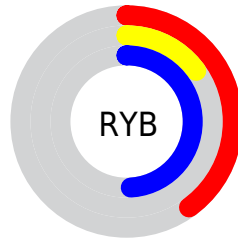
The Hex color **67267D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3C7D26**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9D58B2**, and **34004B** is the 20% darker color. If you saturate the color by 10%, you get **64197D**, and if you desaturate by 10%, it is **6A327D**.

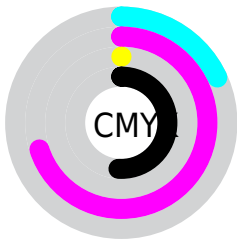
Distribution



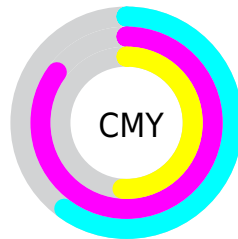
- Red (40%)
- Green (15%)
- Blue (49%)



- Red (40%)
- Yellow (15%)
- Blue (49%)



- Cyan (18%)
- Magenta (70%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (85%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67267D 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 67267D by changing the saturation by 10% instead.

67267D

67267D

FFFFFF

4D0964

9D58B2

34004B

B872CE

1F0034

D58DEA

00021E

F2A8FF

000000

FFC3FF

FFE0FF

FFFDFF

67267D

67267D

64197D

6A327D

610D7D

6D3F7D

5E007D

704B7D

5D007D

74587D

77647D

7A717D

7D7E7D

808A7D

83967D

Harmonies

Analogous

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



003F97



67267D



880055

Triad

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



67267D



603D00



005660

Complementary

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



67267D



3C7D26

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.



005533



67267D



394A00

Square

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



67267D



7E2600



005200



005486

Rectangle

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



67267D



8E0038



005200



005651

Sweetspot

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



67267D



9B81A3



263D7D



4C3D52



D1D1D1



525252

Same Dimension

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



67267D



811AA3



7D2669



3E3940



5F0080



000000

Inverse Universe

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



7D263C



A31A3D



267D3A



40393B



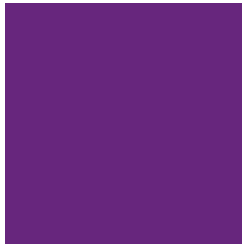
800020



000000

Previews

White Background



This preview shows how the Hex color 67267D 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

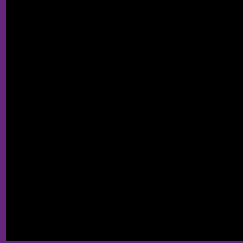
Any Text WCAG AA × Fail

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 67267D Background



This preview shows how black text looks on a background with the Hex color 67267D.

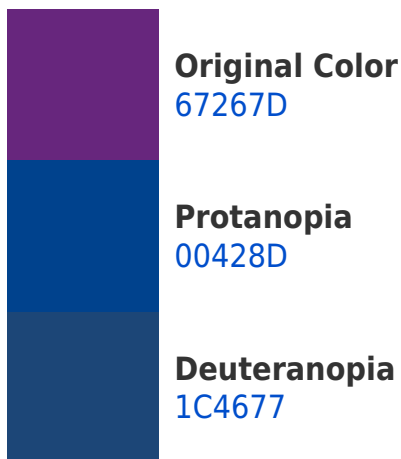


This preview shows how white text looks on a background with the Hex color 67267D.

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](#).

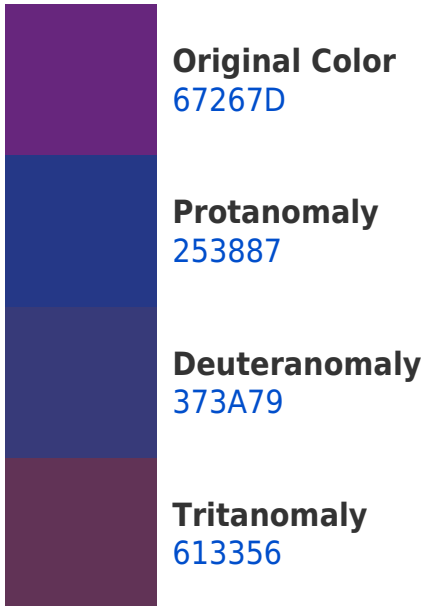
Dichromacy



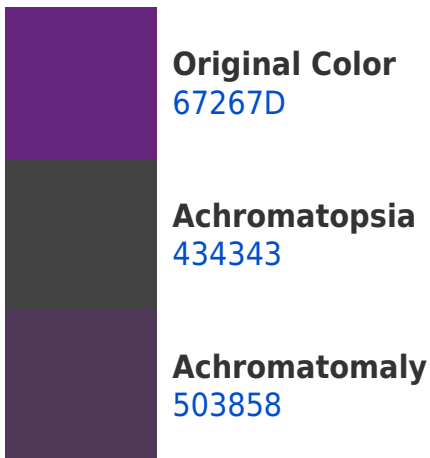


Tritanopia
5E3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67267D 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 #67267D looks like.

```
.text, #text, p{  
    color:#67267D  
}
```

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 #67267D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67267D
}
```

Border

The CSS property to change the border of an element to Hex 67267D is called "border". The border property can be set on classes, ids or directly on the HTML element.

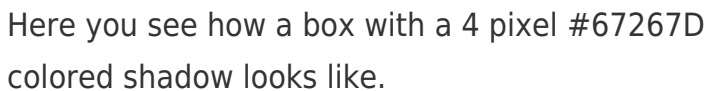
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67267D }
```

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

```
.border{ border-color:#67267D }
```

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



Here you see how a box with a 4 pixel #67267D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67267D; -webkit-box-shadow:4px 4px  
4px 4px #67267D; box-shadow:4px 4px 4px  
4px #67267D }
```

Background

The CSS property to change the background color of an element to Hex 67267D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67267D }
```

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

```
.background{ background-color:#67267D }
```

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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