

Converting Colors

Hex(6C095D)

Have a look what the booklet for
Hex(6C095D) contains.

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Color

Hex(6C095D)

Conversions

Conversions Part 1

Format	Color
Hex	6C095D
RGB	108, 9, 93
RGB Percent	42%, 4%, 36%
CMY	0.5765, 0.9647, 0.6353
CMYK	0.00, 0.92, 0.14, 0.58
HSL	309°, 85%, 23%
HSV	309°, 92%, 42%
XYZ	8.2578, 4.1738, 10.7263
YIQ	48.1770, 32.0400, 47.1120

Conversions

Conversions Part 2

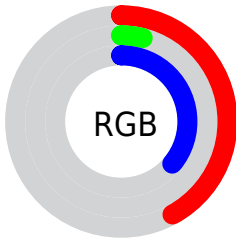
Format	Color
RYB	108, 9, 93
Decimal	7080285
CIELab	24.24, 48.01, -22.99
CIELCh	24, 53.234, 334.410
Yxy	4.1738, 0.3566, 0.1802
Android (android.graphics.Color)	4285270365 (0xFF6C095D)
YUV	48.1770, 22.0977, 52.4648
Hunter-Lab	20.4300, 36.3975, -16.8280

Details

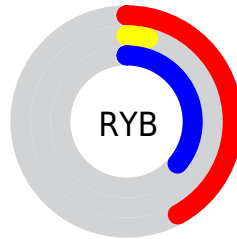
The Hex color **6C095D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **096C18**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A34590**, and **39002F** is the 20% darker color. If you saturate the color by 10%, you get **6C005C**, and if you desaturate by 10%, it is **6C145F**.

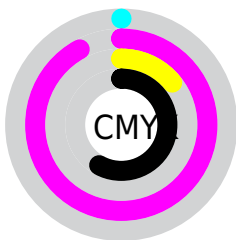
Distribution



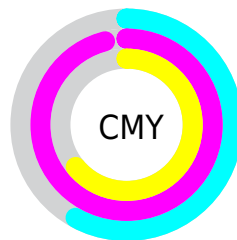
- Red (42%)
- Green (4%)
- Blue (36%)



- Red (42%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (92%)
- Yellow (14%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C095D 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 6C095D by changing the saturation by 10% instead.

 6C095D

 6C095D

FFFFFF

 520045

 A34590

 39002F

 BF5FAA

 1F0019

 DB7AC6

 000000

 F995E2

 FFB1FE

 FFCDFD

 FFEAFF

 6C095D

 6C095D

■ 6C005C

■ 6C145F

■ 6C1F60

■ 6C2962

■ 6C3464

■ 6C3F65

■ 6C4A67

■ 6C5568

■ 6C5F6A

■ 6C6A6C

Harmonies

Analogous

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



3C2B7D



6C095D



7D0036

Triad

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



6C095D



433A00



004A66

Complementary

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



6C095D



096C18

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.



004A3F



6C095D



174300

Square

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



6C095D



622900



004813



004783

Rectangle

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



6C095D



7B001C



004813



004A5A

Sweetspot

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



6C095D



8C6586



18096C



472F44



C7C7C7



474747

Same Dimension

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



6C095D



8C0077



6C092C



363035



750064



F500D0

Inverse Universe

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



6C095D



8C0077



096C49



363035



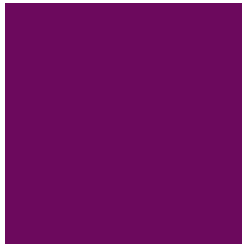
750064



F500D0

Previews

White Background



This preview shows how the Hex color 6C095D looks on a white background.

Color Contrast Check

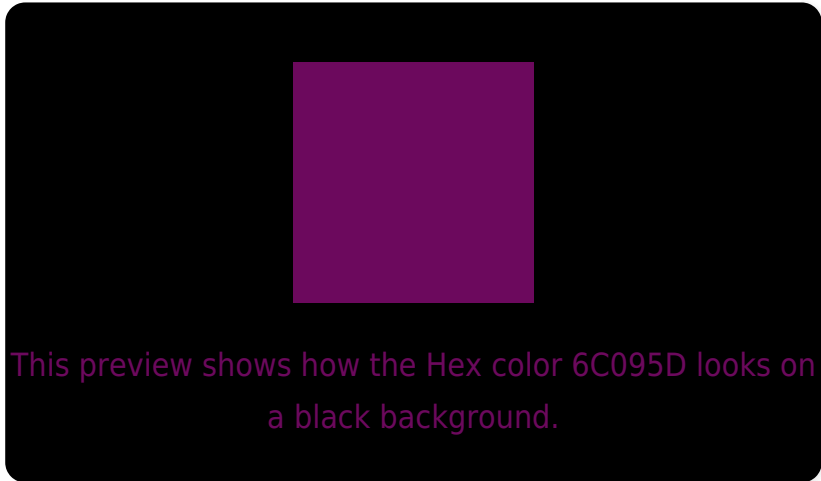
Large Text (above 18pt) WCAG AA ✓ Pass

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

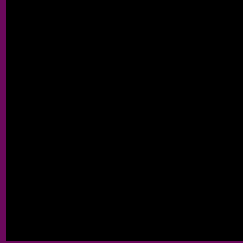
Any Text WCAG AA × Fail

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 6C095D Background



This preview shows how black text looks on a background with the Hex color 6C095D.



This preview shows how white text looks on a background with the Hex color 6C095D.

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
6C095D

Deuteranomaly
462959

Tritanomaly
691B3B

Monochromacy



Original Color
6C095D

Achromatopsia
303030

Achromatomaly
462240

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C095D 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 #6C095D looks like.

```
.text, #text, p{  
    color:#6C095D  
}
```

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 #6C095D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C095D
}
```

Border

The CSS property to change the border of an element to Hex 6C095D is called "border". The border property can be set on classes, ids or directly on the HTML element.

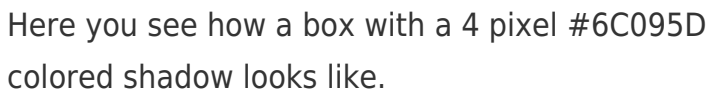
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C095D }
```

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

```
.border{ border-color:#6C095D }
```

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



Here you see how a box with a 4 pixel #6C095D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C095D; -webkit-box-shadow:4px 4px  
4px 4px #6C095D; box-shadow:4px 4px 4px  
4px #6C095D }
```

Background

The CSS property to change the background color of an element to Hex 6C095D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C095D }
```

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

```
.background{ background-color:#6C095D }
```

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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