

Converting Colors

Hex(6D175C)

Have a look what the booklet for
Hex(6D175C) contains.

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Color

Hex(6D175C)

Conversions

Conversions Part 1

Format	Color
Hex	6D175C
RGB	109, 23, 92
RGB Percent	43%, 9%, 36%
CMY	0.5725, 0.9098, 0.6392
CMYK	0.00, 0.79, 0.16, 0.57
HSL	312°, 65%, 26%
HSV	312°, 79%, 43%
XYZ	8.5448, 4.6367, 10.5698
YIQ	56.5800, 29.1070, 39.6910

Conversions

Conversions Part 2

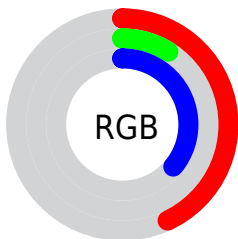
Format	Color
R_{YB}	109, 23, 92
Decimal	7149404
CIE _{Lab}	25.67, 44.36, -20.07
CIE _{LCh}	26, 48.688, 335.660
Yxy	4.6367, 0.3598, 0.1952
Android (android.graphics.Color)	4285339484 (0xFF6D175C)
YUV	56.5800, 17.4621, 45.9723
Hunter-Lab	21.5330, 33.1505, -14.0303

Details

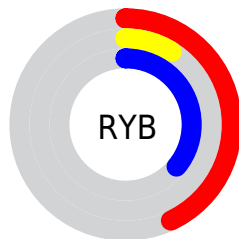
The Hex color **6D175C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **176D28**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A34D8E**, and **3A002E** is the 20% darker color. If you saturate the color by 10%, you get **6D0C5A**, and if you desaturate by 10%, it is **6D225E**.

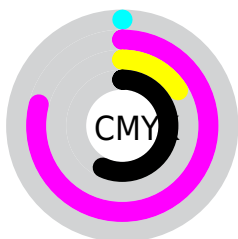
Distribution



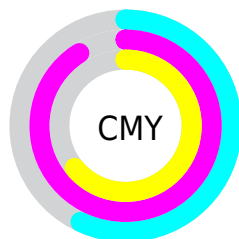
- Red (43%)
- Green (9%)
- Blue (36%)



- Red (43%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (79%)
- Yellow (16%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D175C 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 6D175C by changing the saturation by 10% instead.

 6D175C

 6D175C

FFFFFF

 530044

 A34D8E

 3A002E

 BF67A9

 220019

 DC81C4

 000000

 F99CE0

 FFB8FD

 FFD4FF

 FFF1FF

 6D175C

 6D175C

■ 6D0C5A

■ 6D225E

■ 6D0158

■ 6D2D60

■ 6D0057

■ 6D3862

■ 6D4365

■ 6D4E67

■ 6D5869

■ 6D636B

■ 6D6E6D

■ 6D796F

Harmonies

Analogous

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



432F7A



6D175C



7C0438

Triad

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



6D175C



463E00



004C67

Complementary

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



6D175C



176D28

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.



004C43



6D175C



1D4600

Square

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



6D175C



632F00



004B1C



004981

Rectangle

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



6D175C



7A1120



004B1C



004C5C

Sweetspot

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



6D175C



8F6D88



27176D



473343



C7C7C7



474747

Same Dimension

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



6D175C



8F0774



6D1732



363034



75005E



F500C4

Inverse Universe

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



6D175C



8F0774



176D52



363034



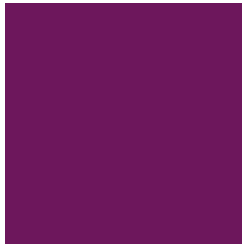
75005E



F500C4

Previews

White Background



This preview shows how the Hex color 6D175C looks on a white background.

Color Contrast Check

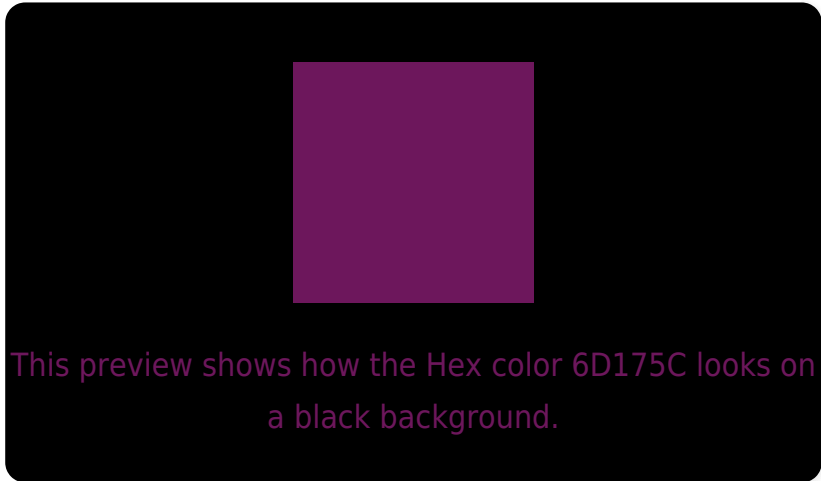
Large Text (above 18pt) WCAG AA ✓ Pass

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

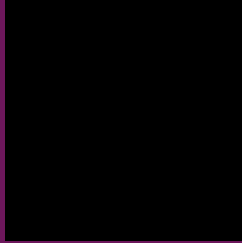
Any Text WCAG AA × Fail

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 6D175C Background



This preview shows how black text looks on a background with the Hex color 6D175C.



This preview shows how white text looks on a background with the Hex color 6D175C.

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
69292C

Trichromacy



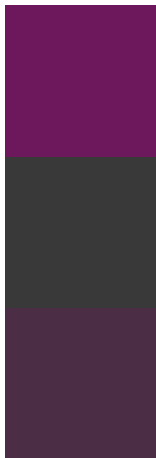
Original Color
6D175C

Protanomaly
362F70

Deuteranomaly
4A3059

Tritanomaly
6A223D

Monochromacy



Original Color
6D175C

Achromatopsia
393939

Achromatomaly
4C2D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D175C 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 #6D175C looks like.

```
.text, #text, p{  
    color:#6D175C  
}
```

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 #6D175C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D175C
}
```

Border

The CSS property to change the border of an element to Hex 6D175C is called "border". The border property can be set on classes, ids or directly on the HTML element.

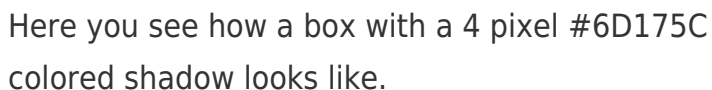
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D175C }
```

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

```
.border{ border-color:#6D175C }
```

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



Here you see how a box with a 4 pixel #6D175C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D175C; -webkit-box-shadow:4px 4px  
4px 4px #6D175C; box-shadow:4px 4px 4px  
4px #6D175C }
```

Background

The CSS property to change the background color of an element to Hex 6D175C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D175C }
```

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

```
.background{ background-color:#6D175C }
```

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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