

Converting Colors

Hex(6D0967)

Have a look what the booklet for
Hex(6D0967) contains.

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Color

Hex(6D0967)

Conversions

Conversions Part 1

Format	Color
Hex	6D0967
RGB	109, 9, 103
RGB Percent	43%, 4%, 40%
CMY	0.5725, 0.9647, 0.5961
CMYK	0.00, 0.92, 0.06, 0.57
HSL	304°, 85%, 23%
HSV	304°, 92%, 43%
XYZ	8.8525, 4.4259, 13.2197
YIQ	49.6160, 29.4260, 50.4340

Conversions

Conversions Part 2

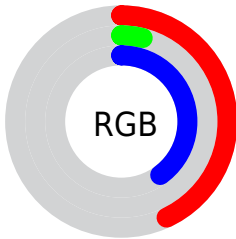
Format	Color
R_{YB}	109, 9, 103
Decimal	7145831
CIE _{Lab}	25.03, 49.78, -28.29
CIE _{LCh}	25, 57.259, 330.393
Yxy	4.4259, 0.3341, 0.1670
Android (android.graphics.Color)	4285335911 (0xFF6D0967)
YUV	49.6160, 26.3183, 52.0798
Hunter-Lab	21.0377, 38.2957, -22.5302

Details

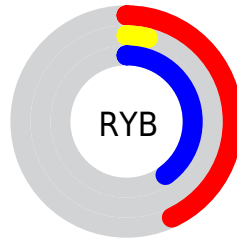
The Hex color **6D0967** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **096D0F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A4469B**, and **390037** is the 20% darker color. If you saturate the color by 10%, you get **6D0066**, and if you desaturate by 10%, it is **6D1468**.

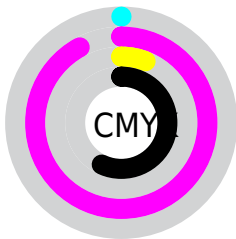
Distribution



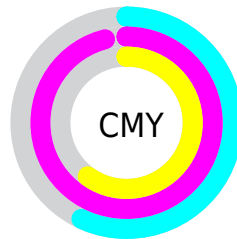
- Red (43%)
- Green (4%)
- Blue (40%)



- Red (43%)
- Yellow (4%)
- Blue (40%)



- Cyan (0%)
- Magenta (92%)
- Yellow (6%)
- Black (57%)



- Cyan (57%)
- Magenta (96%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D0967 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 6D0967 by changing the saturation by 10% instead.



6D0967



6D0967

FFFFFF



53004F



A4469B



390037



C060B6



210022



DD7BD1



000006



FA96EE



000000



FFB2FF



FFCEFF



FFEBFF



6D0967



6D0967

■ 6D0066

■ 6D1468

■ 6D1F68

■ 6D2A69

■ 6D356A

■ 6D3F6A

■ 6D4A6B

■ 6D556C

■ 6D606C

■ 6D6B6D

Harmonies

Analogous

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



302F87



6D0967



82003D

Triad

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



6D0967



493A00



004D67

Complementary

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



6D0967



096D0F

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.



004C3B



6D0967



1C4500

Square

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



6D0967



6A2600



004A09



004A88

Rectangle

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



6D0967



820021



004A09



004D59

Sweetspot

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



6D0967



8F678C



0E096D



472F46



C7C7C7



474747

Same Dimension

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



6D0967



8F0086



6D0936



363035



75006E



F500E6

Inverse Universe

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



6D0967



8F0086



096D40



363035



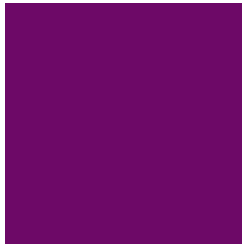
75006E



F500E6

Previews

White Background



This preview shows how the Hex color 6D0967 looks on a white background.

Color Contrast Check

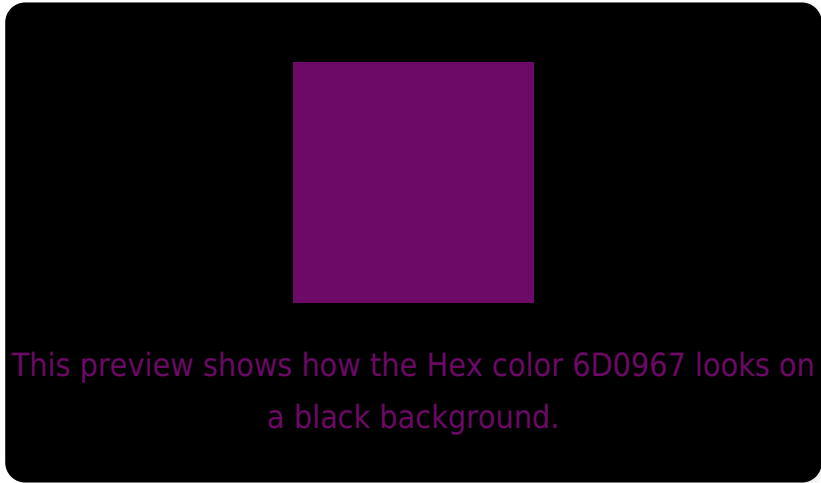
Large Text (above 18pt) WCAG AA ✓ Pass

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

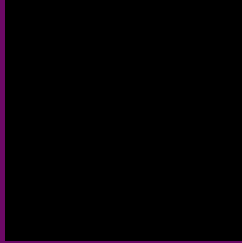
Any Text WCAG AA × Fail

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 6D0967 Background



This preview shows how black text looks on a background with the Hex color 6D0967.



This preview shows how white text looks on a background with the Hex color 6D0967.

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
6D0967



Protanomaly
282976



Deuteranomaly
432B63



Tritanomaly
691D41

Monochromacy



Original Color
6D0967



Achromatopsia
323232



Achromatomaly
472345

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D0967 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 #6D0967 looks like.

```
.text, #text, p{  
    color:#6D0967  
}
```

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 #6D0967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0967
}
```

Border

The CSS property to change the border of an element to Hex 6D0967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

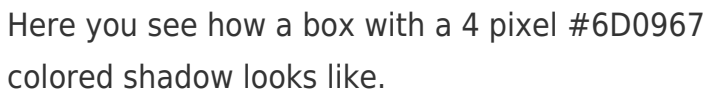
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0967 }
```

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

```
.border{ border-color:#6D0967 }
```

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



Here you see how a box with a 4 pixel #6D0967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0967; -webkit-box-shadow:4px 4px  
4px 4px #6D0967; box-shadow:4px 4px 4px  
4px #6D0967 }
```

Background

The CSS property to change the background color of an element to Hex 6D0967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0967 }
```

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

```
.background{ background-color:#6D0967 }
```

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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