

Converting Colors

Hex(730065)

Have a look what the booklet for
Hex(730065) contains.

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Color

Hex(730065)

Conversions

Conversions Part 1

Format	Color
Hex	730065
RGB	115, 0, 101
RGB Percent	45%, 0%, 40%
CMY	0.5490, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.12, 0.55
HSL	307°, 100%, 23%
HSV	307°, 100%, 45%
XYZ	9.4192, 4.5844, 12.7004
YIQ	45.8990, 36.1190, 55.7910

Conversions

Conversions Part 2

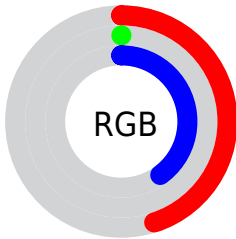
Format	Color
R_{YB}	115, 0, 101
Decimal	7536741
CIE _{Lab}	25.52, 52.43, -26.14
CIE _{LCh}	26, 58.586, 333.501
Yxy	4.5844, 0.3527, 0.1717
Android (android.graphics.Color)	4285726821 (0xFF730065)
YUV	45.8990, 27.1648, 60.6016
Hunter-Lab	21.4113, 41.0556, -20.1807

Details

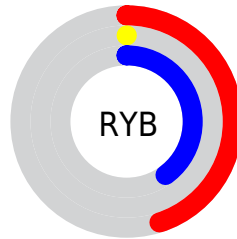
The Hex color **730065** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **00730E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **AA4398**, and **3E0036** is the 20% darker color. If you saturate the color by 10%, you get **730065**, and if you desaturate by 10%, it is **730B66**.

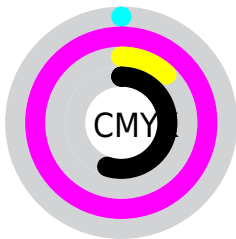
Distribution



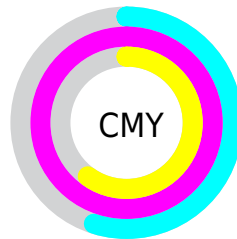
- Red (45%)
- Green (0%)
- Blue (40%)



- Red (45%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 730065 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 730065 by changing the saturation by 10% instead.

 730065

 730065

FFFFFF

 58004D

 AA4398

 3E0036

 C75EB3

 260020

 E479CF

 000003

 FF95EB

 000000

 FFBOFF

 FFCDFD

 FFEAFF

 730065

 730B66

 731768

 732369

 732E6B

 733A6C

 73456D

 73516F

 735C70

 736872

Harmonies

Analogous

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



3B2D88



730065



860039

Triad

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



730065



473D00



004E6D

Complementary

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



730065



00730E

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.



004E41



730065



144700

Square

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



730065



692900



004C10



004B8D

Rectangle

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



730065



84001D



004C10



004E5F

Sweetspot

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



730065



966991



0D0073



4D3149



CCCCCC



4D4D4D

Same Dimension

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



730065



960084



73002C



3B353A



7A006B



FA00DB

Inverse Universe

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



730065



960084



007347



3B353A



7A006B



FA00DB

Previews

White Background



This preview shows how the Hex color 730065 looks on a white background.

Color Contrast Check

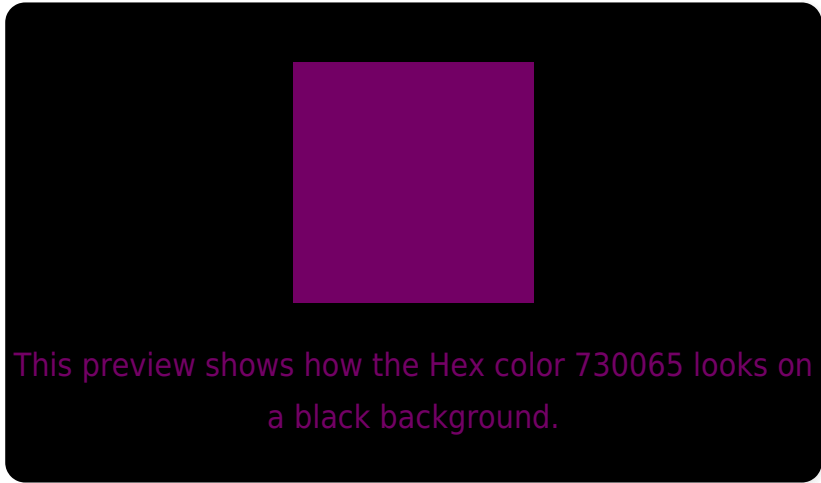
Large Text (above 18pt) WCAG AA ✓ Pass

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

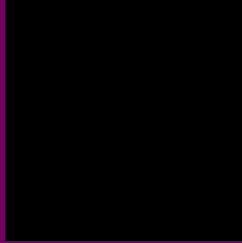
Any Text WCAG AA × Fail

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 730065 Background



This preview shows how black text looks on a background with the Hex color 730065.

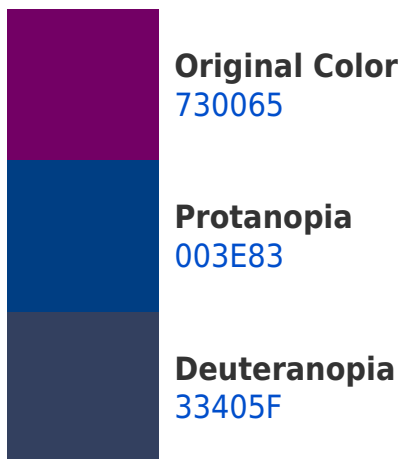



This preview shows how white text looks on a background with the Hex color 730065.

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
6E282A

Trichromacy



Original Color
730065

Protanomaly
2A2778

Deuteranomaly
4A2961

Tritanomaly
70193F

Monochromacy



Original Color
730065

Achromatopsia
2E2E2E

Achromatomaly
471D42

CSS Examples

Text

The CSS property to change the color of the text to Hex 730065 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 #730065 looks like.

```
.text, #text, p{  
    color:#730065  
}
```

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 #730065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730065
}
```

Border

The CSS property to change the border of an element to Hex 730065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

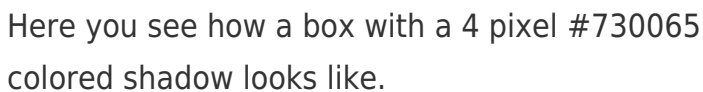
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#730065 }
```

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

```
.border{ border-color:#730065 }
```

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



Here you see how a box with a 4 pixel #730065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730065; -webkit-box-shadow:4px 4px  
4px 4px #730065; box-shadow:4px 4px 4px  
4px #730065 }
```

Background

The CSS property to change the background color of an element to Hex 730065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730065 }
```

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

```
.background{ background-color:#730065 }
```

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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