

Converting Colors

Hex(740E69)

Have a look what the booklet for
Hex(740E69) contains.

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Color

Hex(740E69)

Conversions

Conversions Part 1

Format	Color
Hex	740E69
RGB	116, 14, 105
RGB Percent	45%, 5%, 41%
CMY	0.5451, 0.9451, 0.5882
CMYK	0.00, 0.88, 0.09, 0.55
HSL	306°, 78%, 25%
HSV	306°, 88%, 45%
XYZ	9.9093, 5.0470, 13.8165
YIQ	54.8720, 31.5810, 49.9250

Conversions

Conversions Part 2

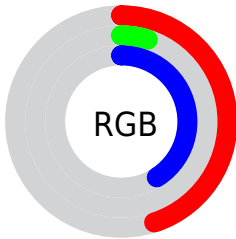
Format	Color
R_{YB}	116, 14, 105
Decimal	7605865
CIE _{Lab}	26.87, 50.55, -26.59
CIE _{LCh}	27, 57.117, 332.254
Yxy	5.0470, 0.3444, 0.1754
Android (android.graphics.Color)	4285795945 (0xFF740E69)
YUV	54.8720, 24.7131, 53.6093
Hunter-Lab	22.4655, 39.4197, -20.7380

Details

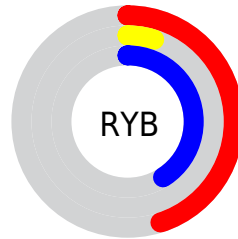
The Hex color **740E69** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0E7419**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **AB4A9D**, and **400039** is the 20% darker color. If you saturate the color by 10%, you get **740268**, and if you desaturate by 10%, it is **741A6A**.

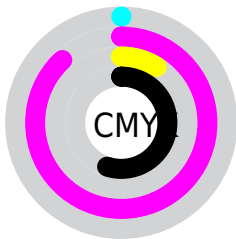
Distribution



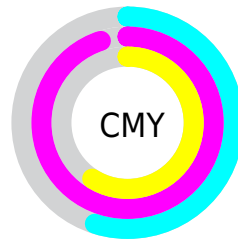
- Red (45%)
- Green (5%)
- Blue (41%)



- Red (45%)
- Yellow (5%)
- Blue (41%)



- Cyan (0%)
- Magenta (88%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (95%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740E69 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 740E69 by changing the saturation by 10% instead.



740E69



740E69

FFFFFF



590051



AB4A9D



400039



C764B8



280023



E47FD3



00000A



FF9AF0



000000



FFB6FF



FFD2FF



FFEFFF



740E69



740E69

■ 740268

■ 741A6A

■ 740067

■ 74256C

■ 74316D

■ 743C6E

■ 74486F

■ 745471

■ 745F72

■ 746B73

■ 747674

Harmonies

Analogous

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



3B328B



740E69



88003E

Triad

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



740E69



4C3F00



00516E

Complementary

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



740E69



0E7419

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.



005142



740E69



1E4A00

Square

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



740E69



6E2C00



004F12



004E8E

Rectangle

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



740E69



870022



004F12



005160

Sweetspot

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



740E69



966F92



180E74



4D354A



CCCCCC



4D4D4D

Same Dimension

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



740E69



960086



740E37



3B353A



7A006D



FA00DF

Inverse Universe

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



740E69



960086



0E744B



3B353A



7A006D



FA00DF

Previews

White Background



This preview shows how the Hex color 740E69 looks on a white background.

Color Contrast Check

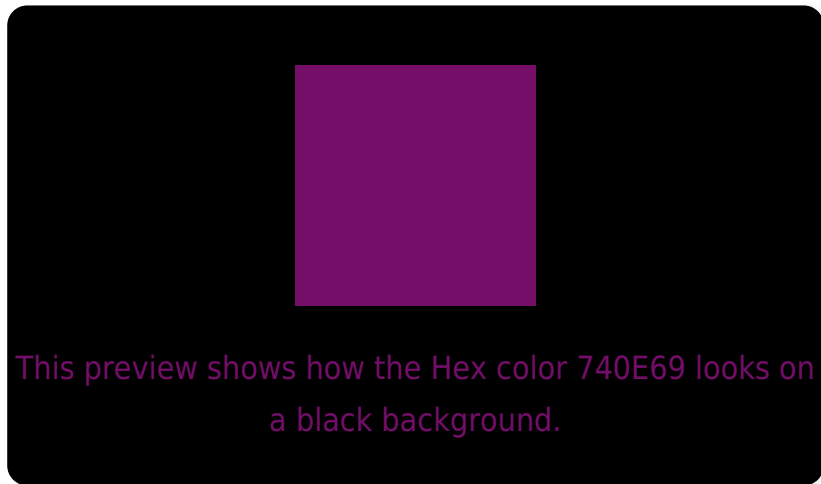
Large Text (above 18pt) WCAG AA ✓ Pass

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

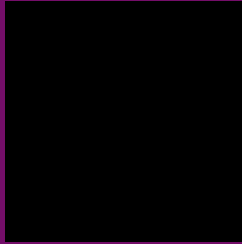
Any Text WCAG AA × Fail

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 740E69 Background



This preview shows how black text looks on a background with the Hex color 740E69.



This preview shows how white text looks on a background with the Hex color 740E69.

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



Original Color
740E69

Protanopia
003F87

Deuteranopia
324163



Tritanopia
6E2B2D

Trichromacy



Original Color

740E69



Protanomaly

2A2D7C



Deuteranomaly

4A2E65



Tritanomaly

702043

Monochromacy



Original Color

740E69



Achromatopsia

373737



Achromatomaly

4D2849

CSS Examples

Text

The CSS property to change the color of the text to Hex 740E69 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 #740E69 looks like.

```
.text, #text, p{  
    color:#740E69  
}
```

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 #740E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740E69
}
```

Border

The CSS property to change the border of an element to Hex 740E69 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
#740E69 }
```

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

```
.border{ border-color:#740E69 }
```

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

Here you see how a box with a 4 pixel #740E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740E69; -webkit-box-shadow:4px 4px  
4px 4px #740E69; box-shadow:4px 4px 4px  
4px #740E69 }
```

Background

The CSS property to change the background color of an element to Hex 740E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740E69 }
```

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

```
.background{ background-color:#740E69 }
```

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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