

Converting Colors

Hex(701D64)

Have a look what the booklet for
Hex(701D64) contains.

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Color

Hex(701D64)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 701D64 |
| RGB | 112, 29, 100 |
| RGB Percent | 44%, 11%, 39% |
| CMY | 0.5608, 0.8863, 0.6078 |
| CMYK | 0.00, 0.74, 0.11, 0.56 |
| HSL | 309°, 59%, 28% |
| HSV | 309°, 74%, 44% |
| XYZ | 9.4217, 5.2436, 12.5721 |
| YIQ | 61.9110, 26.6770, 39.6770 |

Conversions

Conversions Part 2

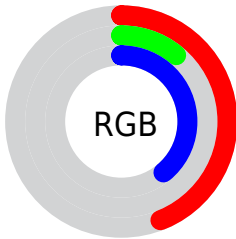
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 112, 29, 100 |
| Decimal | 7347556 |
| CIE _{Lab} | 27.42, 44.26, -22.53 |
| CIE _{LCh} | 27, 49.662, 333.019 |
| Yxy | 5.2436, 0.3459, 0.1925 |
| Android (android.graphics.Color) | 4285537636 (0xFF701D64) |
| YUV | 61.9110, 18.7779, 43.9281 |
| Hunter-Lab | 22.8989, 33.3706, -16.5227 |

Details

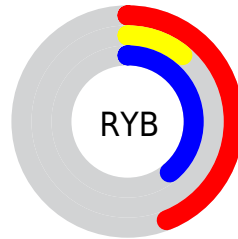
The Hex color **701D64** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D7029**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A65297**, and **3C0035** is the 20% darker color. If you saturate the color by 10%, you get **701262**, and if you desaturate by 10%, it is **702866**.

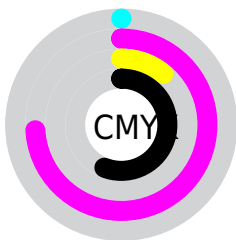
Distribution



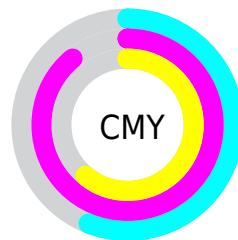
- Red (44%)
- Green (11%)
- Blue (39%)



- Red (44%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (74%)
- Yellow (11%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701D64 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 701D64 by changing the saturation by 10% instead.

 701D64

 701D64

FFFFFF

 56004C

 A65297

 3C0035

 C26CB2

 260020

 DF86CE

 000002

 FCA1EA

 000000

 FFBDFD

 FFD9FF

 FFF6FF

 701D64

 701D64

■ 701262

■ 702866

■ 700761

■ 703367

■ 700060

■ 703F69

■ 704A6A

■ 70556C

■ 70606E

■ 706B6F

■ 707771

■ 708273

Harmonies

Analogous

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



423481



701D64



81093F

Triad

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



701D64



4D4100



00516A

Complementary

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



701D64



1D7029

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.



005144



701D64



254A00

Square

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



701D64



6A3100



004F1B



004D85

Rectangle

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



701D64



811326



004F1B



00515E

Sweetspot

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



701D64



91718D



281D70



4A3747



C9C9C9



4A4A4A

Same Dimension

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



701D64



91107F



701D3B



383237



780067



F700D4

Inverse Universe

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



701D64



91107F



1D7052



383237



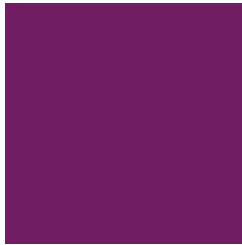
780067



F700D4

Previews

White Background



This preview shows how the Hex color 701D64 looks on a white background.

Color Contrast Check

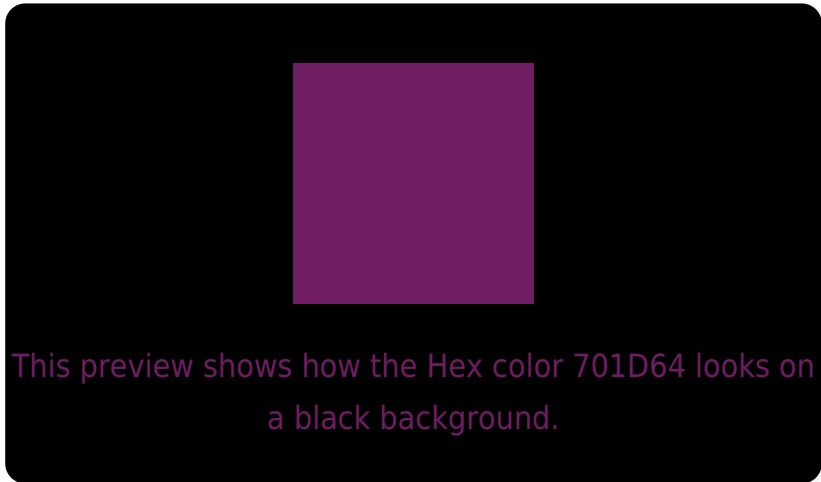
Large Text (above 18pt) WCAG AA ✓ Pass

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

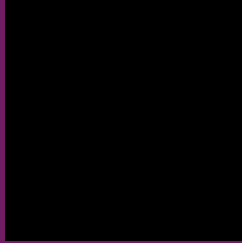
Any Text WCAG AA × Fail

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 701D64 Background



This preview shows how black text looks on a background with the Hex color 701D64.



This preview shows how white text looks on a background with the Hex color 701D64.

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
6B2E31

Trichromacy



Original Color
701D64



Protanomaly
383378



Deuteranomaly
4C3561



Tritanomaly
6D2844

Monochromacy



Original Color
701D64



Achromatopsia
3E3E3E



Achromatomaly
50324C

CSS Examples

Text

The CSS property to change the color of the text to Hex 701D64 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 #701D64 looks like.

```
.text, #text, p{  
    color:#701D64  
}
```

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 #701D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701D64
}
```

Border

The CSS property to change the border of an element to Hex 701D64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

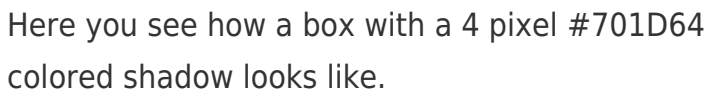
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701D64 }
```

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

```
.border{ border-color:#701D64 }
```

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



Here you see how a box with a 4 pixel #701D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701D64; -webkit-box-shadow:4px 4px  
4px 4px #701D64; box-shadow:4px 4px 4px  
4px #701D64 }
```

Background

The CSS property to change the background color of an element to Hex 701D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701D64 }
```

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

```
.background{ background-color:#701D64 }
```

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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