

Converting Colors

Hex(702948)

Have a look what the booklet for
Hex(702948) contains.

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Color

Hex(702948)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 702948 |
| RGB | 112, 41, 72 |
| RGB Percent | 44%, 16%, 28% |
| CMY | 0.5608, 0.8392, 0.7176 |
| CMYK | 0.00, 0.63, 0.36, 0.56 |
| HSL | 334°, 46%, 30% |
| HSV | 334°, 63%, 44% |
| XYZ | 8.6447, 5.4985, 6.7366 |
| YIQ | 65.7630, 32.3650, 24.6930 |

Conversions

Conversions Part 2

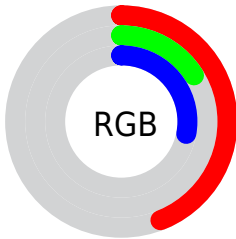
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 112, 41, 72 |
| Decimal | 7350600 |
| CIE Lab | 28.11, 34.73, -3.05 |
| CIE LCh | 28, 34.861, 354.980 |
| Yxy | 5.4985, 0.4140, 0.2633 |
| Android (android.graphics.Color) | 4285540680 (0xFF702948) |
| YUV | 65.7630, 3.0748, 40.5498 |
| Hunter-Lab | 23.4489, 24.7708, -0.6191 |

Details

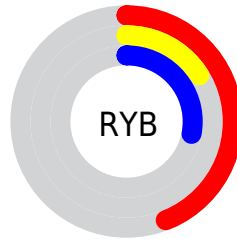
The Hex color **702948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **297051**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A65A78**, and **3C001D** is the 20% darker color. If you saturate the color by 10%, you get **701E42**, and if you desaturate by 10%, it is **70344E**.

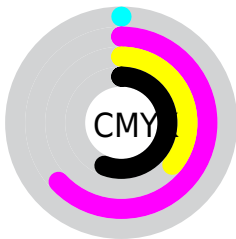
Distribution



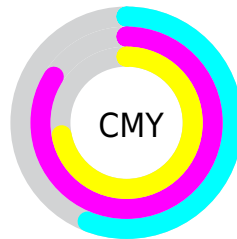
- Red (44%)
- Green (16%)
- Blue (28%)



- Red (44%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702948 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 702948 by changing the saturation by 10% instead.

 702948

 702948

FFFFFF

 560F32

 A65A78

 3C001D

 C27492

 280001

 DF8EAD

 000000

 FCA9C8

 FFC5E4

 FFE1FF

 FFFEFF

 702948

 702948

701E42

70344E

70133B

703F55

700735

704B5B

700031

705661

706168

706C6E

707774

70837A

708E81

Harmonies

Analogous

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



5E3161



702948



722B2D

Triad

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



702948



3A470C



004D6E

Complementary

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



702948



297051

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.



004F58



702948



154C22

Square

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



702948



543F07



004F3D



004778

Rectangle

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



702948



6C311D



004F3D



004E68

Sweetspot

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



702948



917682



502970



4A3940



C9C9C9



4A4A4A

Same Dimension

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



702948



912353



702D29



383235



780034



F7006C

Inverse Universe

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



702948



912353



296C70



383235



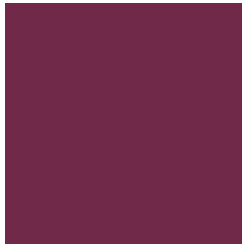
780034



F7006C

Previews

White Background



This preview shows how the Hex color 702948 looks on a white background.

Color Contrast Check

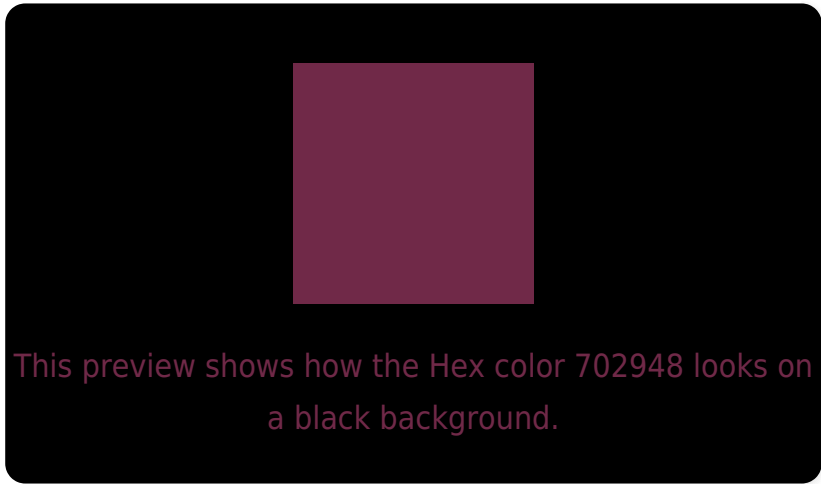
Large Text (above 18pt) WCAG AA ✓ Pass

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

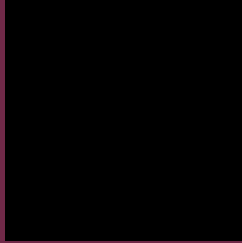
Any Text WCAG AA × Fail

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 702948 Background



This preview shows how black text looks on a background with the Hex color 702948.

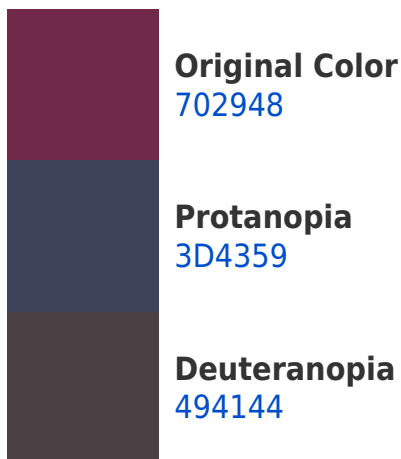


This preview shows how white text looks on a background with the Hex color 702948.

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
6E2E31

Trichromacy



Original Color

702948

Protanomaly

503A53

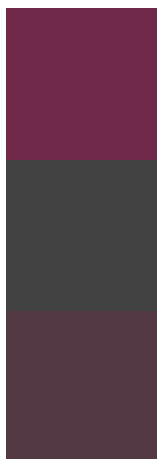
Deuteranomaly

573845

Tritanomaly

6F2C39

Monochromacy



Original Color

702948

Achromatopsia

424242

Achromatomaly

533944

CSS Examples

Text

The CSS property to change the color of the text to Hex 702948 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 #702948 looks like.

```
.text, #text, p{  
    color:#702948  
}
```

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 #702948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702948
}
```

Border

The CSS property to change the border of an element to Hex 702948 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
#702948 }
```

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

```
.border{ border-color:#702948 }
```

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

Here you see how a box with a 4 pixel #702948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702948; -webkit-box-shadow:4px 4px  
4px 4px #702948; box-shadow:4px 4px 4px  
4px #702948 }
```

Background

The CSS property to change the background color of an element to Hex 702948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702948 }
```

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

```
.background{ background-color:#702948 }
```

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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