

Converting Colors

Hex(702752)

Have a look what the booklet for
Hex(702752) contains.

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Color

Hex(702752)

Conversions

Conversions Part 1

Format	Color
Hex	702752
RGB	112, 39, 82
RGB Percent	44%, 15%, 32%
CMY	0.5608, 0.8471, 0.6784
CMYK	0.00, 0.65, 0.27, 0.56
HSL	325°, 48%, 30%
HSV	325°, 65%, 44%
XYZ	8.9306, 5.5050, 8.5745
YIQ	65.7290, 29.7050, 28.8490

Conversions

Conversions Part 2

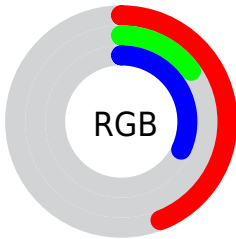
Format	Color
R_{YB}	112, 39, 82
Decimal	7350098
CIE _{Lab}	28.13, 37.10, -9.64
CIE _{LCh}	28, 38.337, 345.430
Yxy	5.5050, 0.3881, 0.2392
Android (android.graphics.Color)	4285540178 (0xFF702752)
YUV	65.7290, 8.0216, 40.5797
Hunter-Lab	23.4627, 26.8827, -5.2438

Details

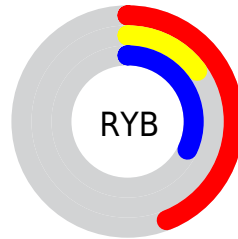
The Hex color **702752** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **277045**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A65983**, and **3D0025** is the 20% darker color. If you saturate the color by 10%, you get **701C4D**, and if you desaturate by 10%, it is **703257**.

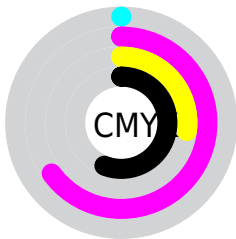
Distribution



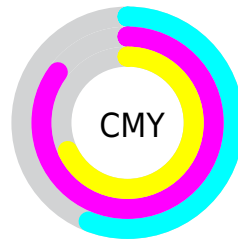
- Red (44%)
- Green (15%)
- Blue (32%)



- Red (44%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (65%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702752 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 702752 by changing the saturation by 10% instead.

 702752

 702752

FFFFFF

 560C3B

 A65983

 3D0025

 C2739E

 270010

 DF8DB8

 000000

 FCA8D4

 FFC4F0

 FFE0FF

 FFFDFF

 702752

 702752

701C4D

703257

701149

703D5B

700544

704960

700042

705464

705F69

706A6E

707572

708177

708C7B

Harmonies

Analogous

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



57336C



702752



772534

Triad

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



702752



424600



004F6C

Complementary

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



702752



277045

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.



005051



702752



1F4C15

Square

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



702752



5C3C02



004F32



004A7C

Rectangle

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



702752



732B22



004F32



004F64

Sweetspot

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



702752



917485



442770



4A3843



C9C9C9



4A4A4A

Same Dimension

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



702752



912063



70272E



383236



780047



F70092

Inverse Universe

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



702752



912063



277069



383236



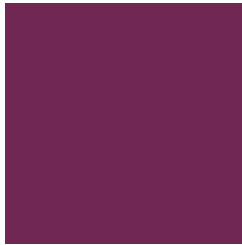
780047



F70092

Previews

White Background



This preview shows how the Hex color 702752 looks on a white background.

Color Contrast Check

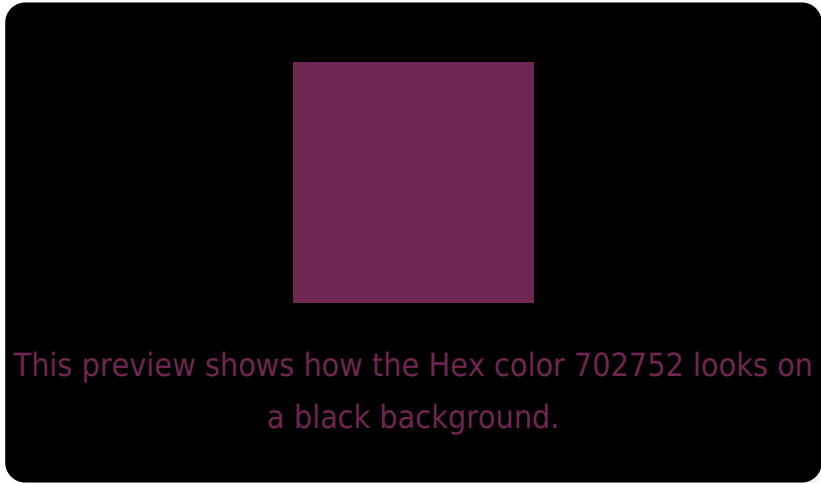
Large Text (above 18pt) WCAG AA ✓ Pass

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

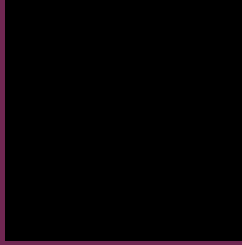
Any Text WCAG AA × Fail

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 702752 Background



This preview shows how black text looks on a background with the Hex color 702752.

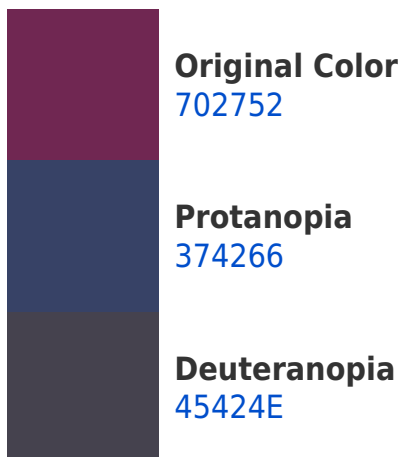


This preview shows how white text looks on a background with the Hex color 702752.

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
6D2F32

Trichromacy



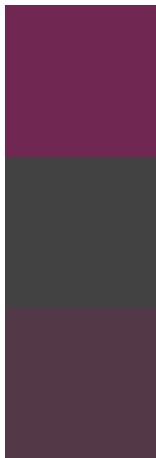
Original Color
702752

Protanomaly
4C385F

Deuteranomaly
55384F

Tritanomaly
6E2C3E

Monochromacy



Original Color
702752

Achromatopsia
424242

Achromatomaly
533848

CSS Examples

Text

The CSS property to change the color of the text to Hex 702752 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 #702752 looks like.

```
.text, #text, p{  
    color:#702752  
}
```

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 #702752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702752
}
```

Border

The CSS property to change the border of an element to Hex 702752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

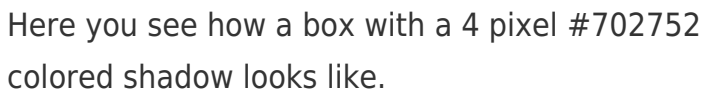
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702752 }
```

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

```
.border{ border-color:#702752 }
```

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



Here you see how a box with a 4 pixel #702752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702752; -webkit-box-shadow:4px 4px  
4px 4px #702752; box-shadow:4px 4px 4px  
4px #702752 }
```

Background

The CSS property to change the background color of an element to Hex 702752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702752 }
```

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

```
.background{ background-color:#702752 }
```

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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