

Converting Colors

Hex(710034)

Have a look what the booklet for
Hex(710034) contains.

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Color

Hex(710034)

Conversions

Conversions Part 1

Format	Color
Hex	710034
RGB	113, 0, 52
RGB Percent	44%, 0%, 20%
CMY	0.5569, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.54, 0.56
HSL	332°, 100%, 22%
HSV	332°, 100%, 44%
XYZ	7.4299, 3.7586, 3.5827
YIQ	39.7150, 50.6560, 40.1280

Conversions

Conversions Part 2

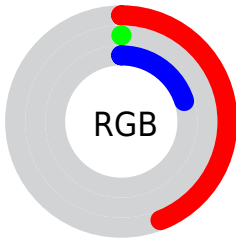
Format	Color
R_{YB}	113, 0, 52
Decimal	7405620
CIE Lab	22.86, 46.30, 2.91
CIE LCh	23, 46.393, 3.591
Yxy	3.7586, 0.5030, 0.2545
Android (android.graphics.Color)	4285595700 (0xFF710034)
YUV	39.7150, 6.0565, 64.2709
Hunter-Lab	19.3872, 34.4800, 2.6144

Details

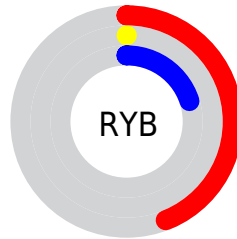
The Hex color **710034** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **00713D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **AA4062**, and **3C0006** is the 20% darker color. If you saturate the color by 10%, you get **710034**, and if you desaturate by 10%, it is **710B3A**.

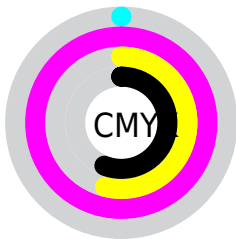
Distribution



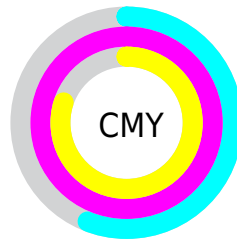
- Red (44%)
- Green (0%)
- Blue (20%)



- Red (44%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710034 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 710034 by changing the saturation by 10% instead.

 710034

 710034

FFFFFF

 55001F

 AA4062

 3C0006

 C75B7B

 1D0001

 E47595


 000000

 FF90AF


 FFACCB

 FFC8E7

 FFE5FF


 710034

 710B3A

 711740

 712246


 712D4C

 713953

 714459

 714F5F

 715A65

 71666B

Harmonies

Analogous

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



621456



710034



6D1312

Triad

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



710034



1D3F00



004275

Complementary

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



710034



00713D

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.



00455C



710034



004315

Square

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



710034



413700



00453A



003A7D

Rectangle

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



710034



632200



00453A



00436E

Sweetspot

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



710034



94687C



3C0071



4A2F3C



C9C9C9



4A4A4A

Same Dimension

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



710034



940044



710400



383235



780037



F70072

Inverse Universe

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



710034



940044



006D71



383235



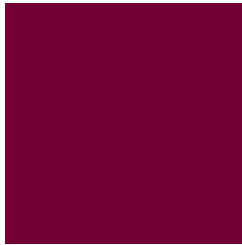
780037



F70072

Previews

White Background



This preview shows how the Hex color 710034 looks on a white background.

Color Contrast Check

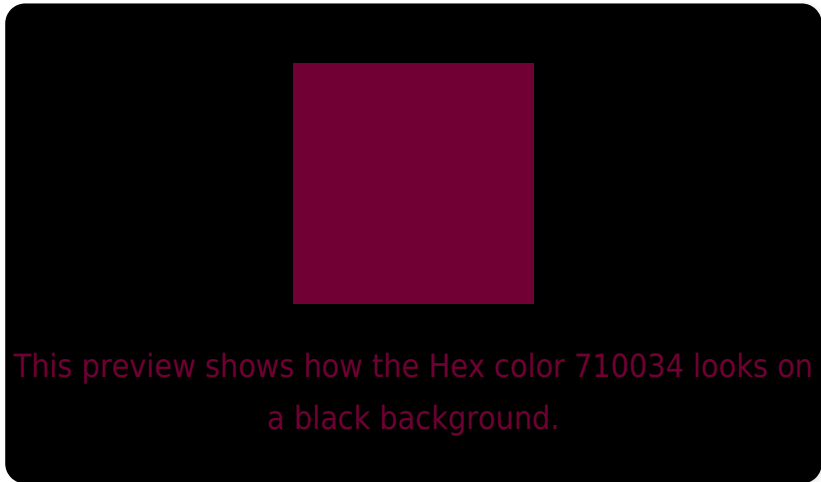
Large Text (above 18pt) WCAG AA ✓ Pass

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 710034 Background



This preview shows how black text looks on a background with the Hex color 710034.

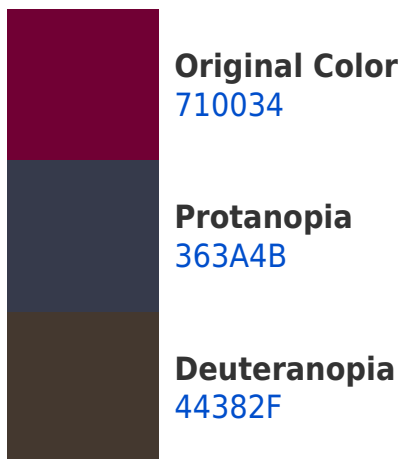



This preview shows how white text looks on a background with the Hex color 710034.

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
701514

Trichromacy



Original Color
710034

Protanomaly
4B2543

Deuteranomaly
542431

Tritanomaly
700D20

Monochromacy



Original Color
710034

Achromatopsia
282828

Achromatomaly
43192C

CSS Examples

Text

The CSS property to change the color of the text to Hex 710034 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 #710034 looks like.

```
.text, #text, p{  
    color:#710034  
}
```

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 #710034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710034
}
```

Border

The CSS property to change the border of an element to Hex 710034 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
#710034 }
```

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

```
.border{ border-color:#710034 }
```

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

Here you see how a box with a 4 pixel #710034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710034; -webkit-box-shadow:4px 4px  
4px 4px #710034; box-shadow:4px 4px 4px  
4px #710034 }
```

Background

The CSS property to change the background color of an element to Hex 710034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710034 }
```

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

```
.background{ background-color:#710034 }
```

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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