

Converting Colors

Hex(730D34)

Have a look what the booklet for
Hex(730D34) contains.

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Color

Hex(730D34)

Conversions

Conversions Part 1

Format	Color
Hex	730D34
RGB	115, 13, 52
RGB Percent	45%, 5%, 20%
CMY	0.5490, 0.9490, 0.7961
CMYK	0.00, 0.89, 0.55, 0.55
HSL	337°, 80%, 25%
HSV	337°, 89%, 45%
XYZ	7.8340, 4.1806, 3.6429
YIQ	47.9440, 48.2730, 33.7530

Conversions

Conversions Part 2

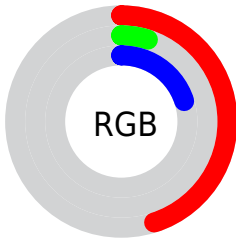
Format	Color
R_{YB}	115, 13, 52
Decimal	7540020
CIE _{Lab}	24.26, 44.06, 4.97
CIE _{LCh}	24, 44.342, 6.433
Yxy	4.1806, 0.5003, 0.2670
Android (android.graphics.Color)	4285730100 (0xFF730D34)
YUV	47.9440, 1.9996, 58.8081
Hunter-Lab	20.4466, 32.6098, 3.7492

Details

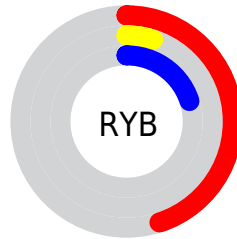
The Hex color **730D34** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D734C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **AB4662**, and **3E0006** is the 20% darker color. If you saturate the color by 10%, you get **73012D**, and if you desaturate by 10%, it is **73183B**.

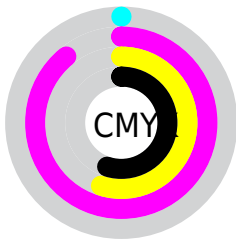
Distribution



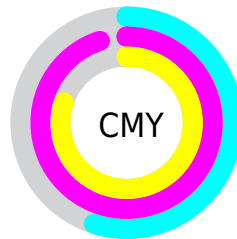
- Red (45%)
- Green (5%)
- Blue (20%)



- Red (45%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (89%)
- Yellow (55%)
- Black (55%)



- Cyan (55%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 730D34 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 730D34 by changing the saturation by 10% instead.

 730D34

 730D34

FFFFFF

 58001F

 AB4662

 3E0006

 C8607B

 210001

 E67B95

 000000

 FF96AF

 FFB1CB

 FFC EE7

 FFEAFF

 730D34

 730D34

■ 73012D

■ 73183B

■ 73002C

■ 732442

■ 732F49

■ 733B50

■ 734758

■ 73525F

■ 735E66

■ 73696D

■ 737574

Harmonies

Analogous

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



661955



730D34



6E1C14

Triad

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



730D34



1D4200



004477

Complementary

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



730D34



0D734C

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.



004861



730D34



00461D

Square

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



730D34



423B00



004840



003C7D

Rectangle

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



730D34



632800



004840



004671

Sweetspot

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



730D34



966E7D



4C0D73



4D343D



CCCCCC



4D4D4D

Same Dimension

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



730D34



96003A



73190D



3B3537



7A002F



FA0060

Inverse Universe

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



730D34



96003A



0D6773



3B3537



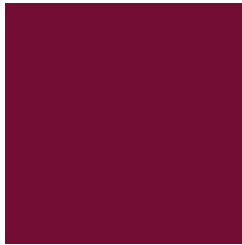
7A002F



FA0060

Previews

White Background



This preview shows how the Hex color 730D34 looks on a white background.

Color Contrast Check

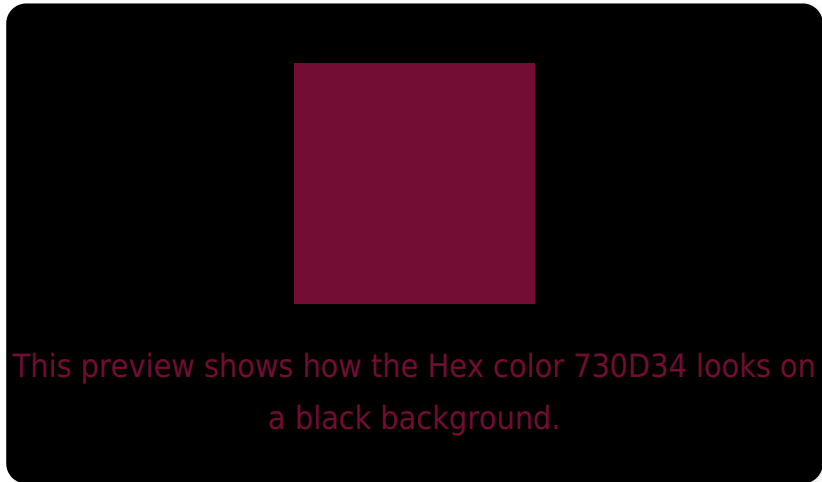
Large Text (above 18pt) WCAG AA ✓ Pass

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 730D34 Background



This preview shows how black text looks on a background with the Hex color 730D34.

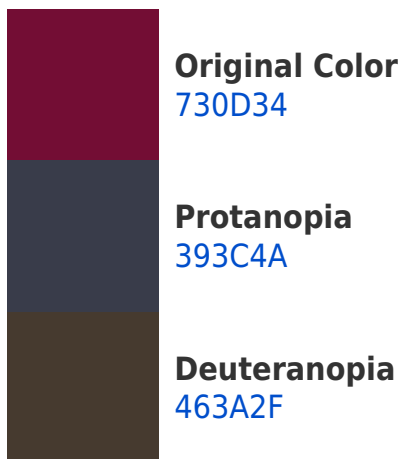


This preview shows how white text looks on a background with the Hex color 730D34.

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
721717

Trichromacy



Original Color
730D34

Protanomaly
4E2B42

Deuteranomaly
562A31

Tritanomaly
721322

Monochromacy



Original Color
730D34

Achromatopsia
303030

Achromatomaly
482331

CSS Examples

Text

The CSS property to change the color of the text to Hex 730D34 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 #730D34 looks like.

```
.text, #text, p{  
    color:#730D34  
}
```

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 #730D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730D34
}
```

Border

The CSS property to change the border of an element to Hex 730D34 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
#730D34 }
```

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

```
.border{ border-color:#730D34 }
```

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

Here you see how a box with a 4 pixel #730D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730D34; -webkit-box-shadow:4px 4px  
4px 4px #730D34; box-shadow:4px 4px 4px  
4px #730D34 }
```

Background

The CSS property to change the background color of an element to Hex 730D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730D34 }
```

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

```
.background{ background-color:#730D34 }
```

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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