

Converting Colors

Hex(740A28)

Have a look what the booklet for
Hex(740A28) contains.

| | |
|--|----|
| Hex(740A28) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(740A28)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 740A28 |
| RGB | 116, 10, 40 |
| RGB Percent | 45%, 4%, 16% |
| CMY | 0.5451, 0.9608, 0.8431 |
| CMYK | 0.00, 0.91, 0.66, 0.55 |
| HSL | 343°, 84%, 25% |
| HSV | 343°, 91%, 45% |
| XYZ | 7.6940, 4.0833, 2.3901 |
| YIQ | 45.1140, 53.5460, 31.8020 |

Conversions

Conversions Part 2

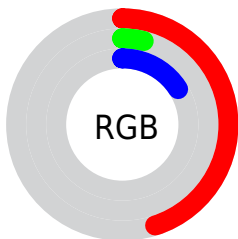
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 10, 40 |
| Decimal | 7604776 |
| CIE _{Lab} | 23.94, 44.12, 12.87 |
| CIE _{LCh} | 24, 45.955, 16.265 |
| Yxy | 4.0833, 0.5431, 0.2882 |
| Android (android.graphics.Color) | 4285794856 (0xFF740A28) |
| YUV | 45.1140, -2.5212, 62.1670 |
| Hunter-Lab | 20.2071, 32.6025, 7.1321 |

Details

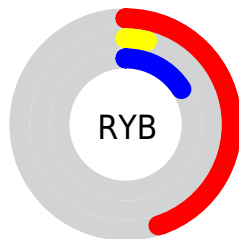
The Hex color **740A28** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A7456**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **AD4555**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **740021**, and if you desaturate by 10%, it is **741630**.

Distribution



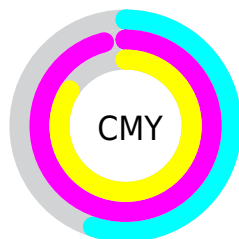
- Red (45%)
- Green (4%)
- Blue (16%)



- Red (45%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (66%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740A28 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 740A28 by changing the saturation by 10% instead.

 740A28

 740A28

FFFFFF

 580014

 AD4555

 3E0000

 CB5F6D

 200001

 E97986

 000000

 FF94A0

 FFB0BB

 FFCCD7

 FFE9F3

 740A28

 740A28

■ 740021

■ 741630

■ 742139

■ 742D41

■ 743849

■ 744452

■ 74505A

■ 745B62

■ 74676B

■ 747273

Harmonies

Analogous

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



6D0E4A



740A28



6A2004

Triad

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



740A28



004400



00427D

Complementary

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



740A28



0A7456

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.



00476B



740A28



004727

Square

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



740A28



363D00



00484B



00377C

Rectangle

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



740A28



5C2C00



00484B



004479

Sweetspot

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



740A28



966E79



560A74



4D343B



CCCCCC



4D4D4D

Same Dimension

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



740A28



96002B



74210A



3B3536



7A0023



FA0047

Inverse Universe

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



740A28



96002B



0A5D74



3B3536



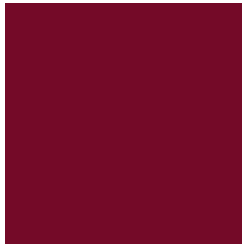
7A0023



FA0047

Previews

White Background



This preview shows how the Hex color 740A28 looks on a white background.

Color Contrast Check

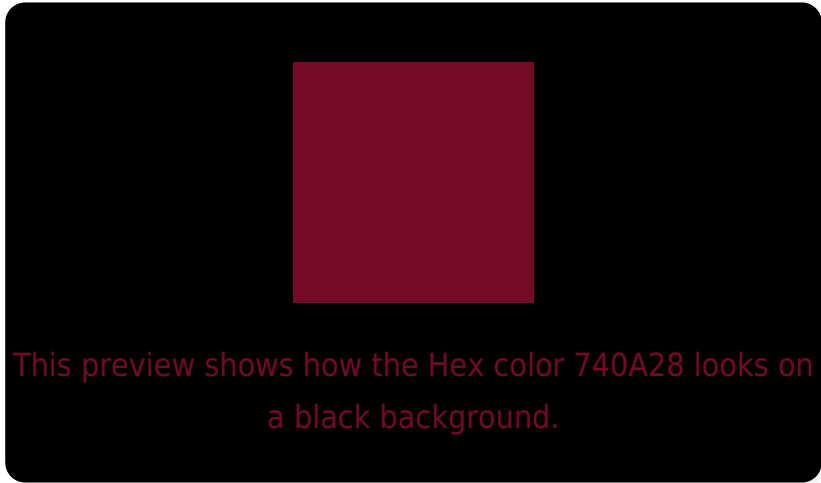
Large Text (above 18pt) WCAG AA ✓ Pass

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 740A28 Background



This preview shows how black text looks on a background with the Hex color 740A28.



This preview shows how white text looks on a background with the Hex color 740A28.

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



Original Color
740A28

Protanopia
3D3B3A

Deuteranopia
493923



Tritanopia
731211

Trichromacy



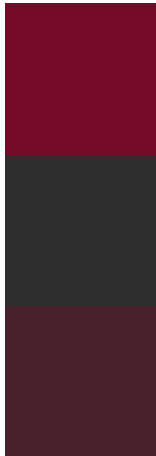
Original Color
740A28

Protanomaly
512933

Deuteranomaly
592825

Tritanomaly
730F19

Monochromacy



Original Color
740A28

Achromatopsia
2D2D2D

Achromatomaly
47202B

CSS Examples

Text

The CSS property to change the color of the text to Hex 740A28 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 #740A28 looks like.

```
.text, #text, p{  
    color:#740A28  
}
```

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 #740A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740A28
}
```

Border

The CSS property to change the border of an element to Hex 740A28 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".

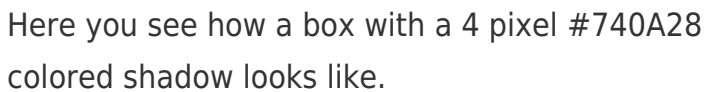
```
.border, #border, table{ border:4px solid
#740A28 }
```

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

```
.border{ border-color:#740A28 }
```

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

Here you see how a box with a 4 pixel #740A28 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740A28; -webkit-box-shadow:4px 4px  
4px 4px #740A28; box-shadow:4px 4px 4px  
4px #740A28 }
```

Background

The CSS property to change the background color of an element to Hex 740A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740A28 }
```

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

```
.background{ background-color:#740A28 }
```

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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