

Converting Colors

Hex(703F14)

Have a look what the booklet for
Hex(703F14) contains.

| | |
|--|----|
| Hex(703F14) | 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(703F14)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 703F14 |
| RGB | 112, 63, 20 |
| RGB Percent | 44%, 25%, 8% |
| CMY | 0.5608, 0.7529, 0.9216 |
| CMYK | 0.00, 0.44, 0.82, 0.56 |
| HSL | 28°, 70%, 26% |
| HSV | 28°, 82%, 44% |
| XYZ | 8.5859, 7.0503, 1.5701 |
| YIQ | 72.7490, 43.0070, -2.9850 |

Conversions

Conversions Part 2

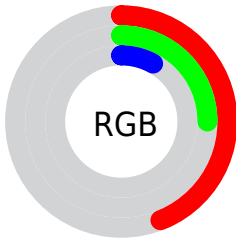
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 112, 101, 20 |
| Decimal | 7356180 |
| CIE Lab | 31.92, 17.79, 33.94 |
| CIE LCh | 32, 38.321, 62.340 |
| Yxy | 7.0503, 0.4990, 0.4097 |
| Android (android.graphics.Color) | 4285546260 (0xFF703F14) |
| YUV | 72.7490, -26.0053, 34.4231 |
| Hunter-Lab | 26.5523, 11.2525, 15.0806 |

Details

The Hex color **703F14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **144570**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A86F42**, and **3B1300** is the 20% darker color. If you saturate the color by 10%, you get **703909**, and if you desaturate by 10%, it is **70451F**.

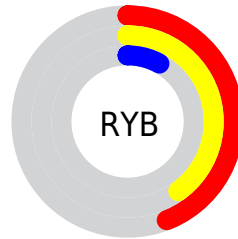
Distribution



Red (44%)

Green (25%)

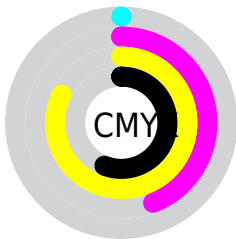
Blue (8%)



Red (44%)

Yellow (40%)

Blue (8%)

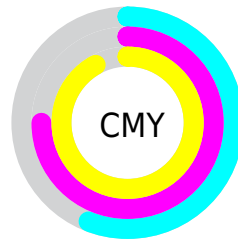


Cyan (0%)

Magenta (44%)

Yellow (82%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703F14 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 703F14 by changing the saturation by 10% instead.

 703F14

 703F14

FFFFFFC

 552900

 A86F42

 3B1300

 C5895A

 240000

 E2A373

 000000

 FFBE8D

 FFDAA8

 FFF6C3

 FFFFDF

 703F14

 703F14

■ 703909

■ 70451F

■ 703400

■ 704B2A

■ 705136

■ 705741

■ 705D4C

■ 706357

■ 706962

■ 706F6E

■ 707579

Harmonies

Analogous

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



7F332D



703F14



584A06

Triad

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



703F14



00594D



4E427E

Complementary

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



703F14



144570

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.



004E87



703F14



00596B

Square

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



703F14



00572E



005580



713568

Rectangle

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



703F14



45500C



005580



3D4683

Sweetspot

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



703F14



917E6D



701445



4A3E34



C9C9C9



4A4A4A

Same Dimension

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



703F14



914501



706D14



383532



783800



F77400

Inverse Universe

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



144570



014E91



141770



323538



004078



0084F7

Previews

White Background



This preview shows how the Hex color 703F14 looks on a white background.

Color Contrast Check

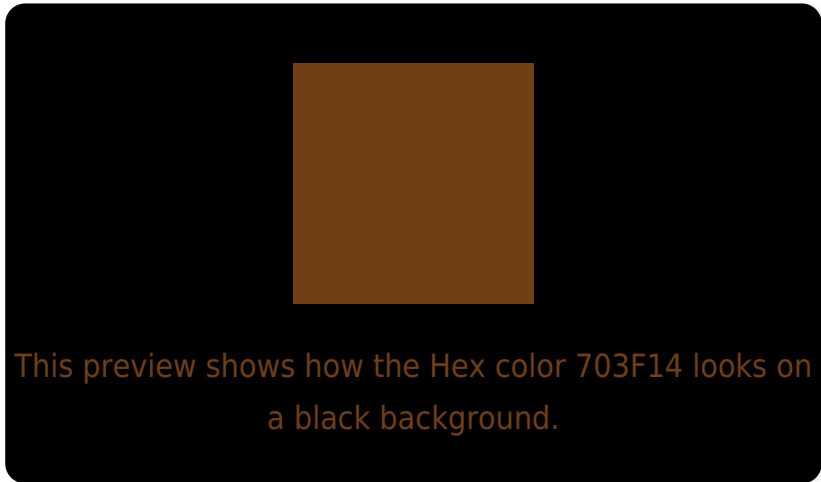
Large Text (above 18pt) WCAG AA ✓ Pass

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

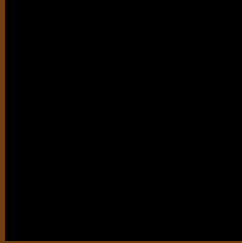
Any Text WCAG AA × Fail

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 703F14 Background



This preview shows how black text looks on a background with the Hex color 703F14.



This preview shows how white text looks on a background with the Hex color 703F14.

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
703F14

Protanopia
554C17

Deuteranopia
5F4810



Tritanopia
723B3F

Trichromacy



Original Color
703F14

Protanomaly
5F4716

Deuteranomaly
654511

Tritanomaly
713C2F

Monochromacy



Original Color
703F14

Achromatopsia
494949

Achromatomaly
574536

CSS Examples

Text

The CSS property to change the color of the text to Hex 703F14 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 #703F14 looks like.

```
.text, #text, p{  
    color:#703F14  
}
```

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 #703F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703F14
}
```

Border

The CSS property to change the border of an element to Hex 703F14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

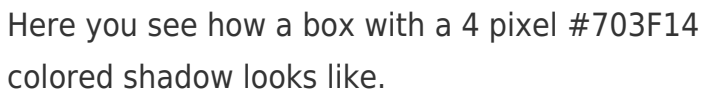
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703F14 }
```

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

```
.border{ border-color:#703F14 }
```

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



Here you see how a box with a 4 pixel #703F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703F14; -webkit-box-shadow:4px 4px  
4px 4px #703F14; box-shadow:4px 4px 4px  
4px #703F14 }
```

Background

The CSS property to change the background color of an element to Hex 703F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703F14 }
```

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

```
.background{ background-color:#703F14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor