

Converting Colors

Hex(710F23)

Have a look what the booklet for
Hex(710F23) contains.

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Color

Hex(710F23)

Conversions

Conversions Part 1

Format	Color
Hex	710F23
RGB	113, 15, 35
RGB Percent	44%, 6%, 14%
CMY	0.5569, 0.9412, 0.8627
CMYK	0.00, 0.87, 0.69, 0.56
HSL	348°, 77%, 25%
HSV	348°, 87%, 44%
XYZ	7.2842, 3.9737, 1.9732
YIQ	46.5820, 51.9880, 26.9960

Conversions

Conversions Part 2

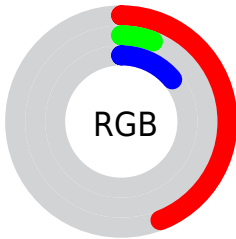
Format	Color
R_{YB}	113, 15, 35
Decimal	7409443
CIE Lab	23.58, 41.76, 15.72
CIE LCh	24, 44.620, 20.623
Yxy	3.9737, 0.5505, 0.3003
Android (android.graphics.Color)	4285599523 (0xFF710F23)
YUV	46.5820, -5.7099, 58.2486
Hunter-Lab	19.9342, 30.3419, 8.0851

Details

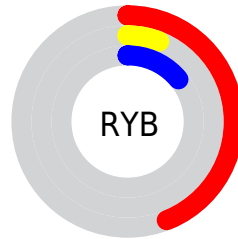
The Hex color **710F23** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F715D**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **AA464F**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **71041A**, and if you desaturate by 10%, it is **711A2C**.

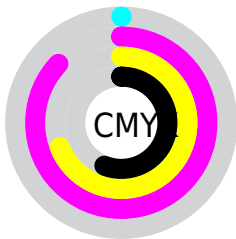
Distribution



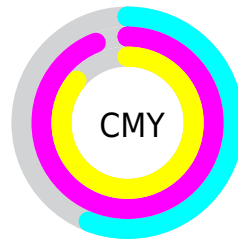
- Red (44%)
- Green (6%)
- Blue (14%)



- Red (44%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (87%)
- Yellow (69%)
- Black (56%)



- Cyan (56%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710F23 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 710F23 by changing the saturation by 10% instead.

 710F23

 710F23

FFFFFF

 55000E

 AA464F

 3B0000

 C76067

 1B0001

 E57A80

 000000


 FF959A

 FFB1B5

 FFCDD0

 FFEAED

 710F23

 710F23

■ 71041A

■ 711A2C

■ 710017

■ 712635

■ 71313E

■ 713C47

■ 714850

■ 715359

■ 715E62

■ 71696B

■ 717574

Harmonies

Analogous

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



6D0D44



710F23



652300

Triad

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



710F23



004307



003F7B

Complementary

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



710F23



0F715D

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.



00456C



710F23



00462C

Square

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



710F23



313D00



00464F



163478

Rectangle

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



710F23



572E00



00464F



004278

Sweetspot

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



710F23



946D75



5C0F71



4A3338



C9C9C9



4A4A4A

Same Dimension

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



710F23



94001E



712B0F



383234



780018



F70032

Inverse Universe

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



710F23



94001E



0F5571



383234



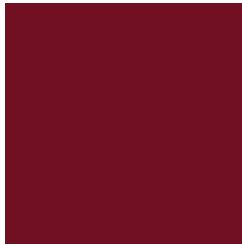
780018



F70032

Previews

White Background



This preview shows how the Hex color 710F23 looks on a white background.

Color Contrast Check

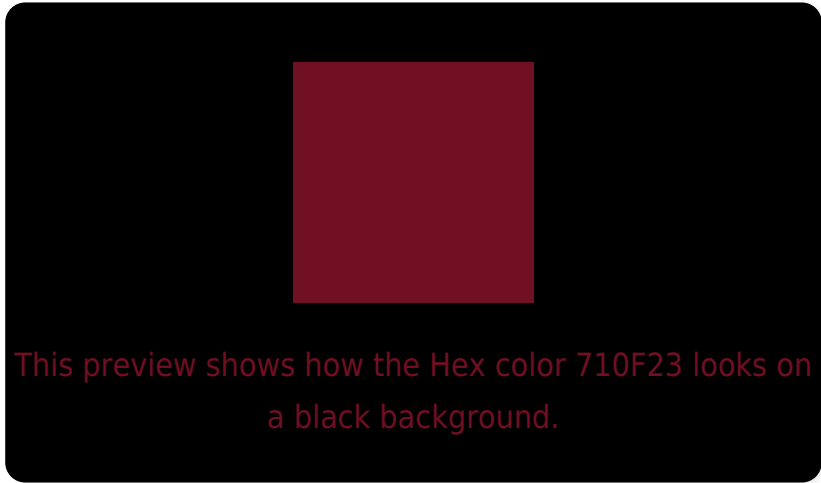
Large Text (above 18pt) WCAG AA ✓ Pass

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

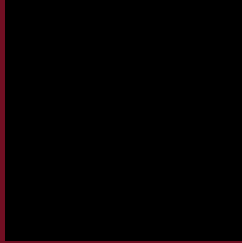
Any Text WCAG AA × Fail

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 710F23 Background



This preview shows how black text looks on a background with the Hex color 710F23.



This preview shows how white text looks on a background with the Hex color 710F23.

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
710F23

Protanopia
3D3A32

Deuteranopia
48381E



Tritanopia
711313

Trichromacy



Original Color

710F23

Protanomaly

502A2D

Deuteranomaly

572920

Tritanomaly

711219

Monochromacy



Original Color

710F23

Achromatopsia

2F2F2F

Achromatomaly

47232B

CSS Examples

Text

The CSS property to change the color of the text to Hex 710F23 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 #710F23 looks like.

```
.text, #text, p{  
    color:#710F23  
}
```

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 #710F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710F23  
}
```

Border

The CSS property to change the border of an element to Hex 710F23 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".

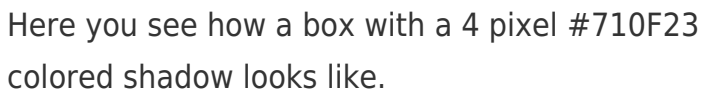
```
.border, #border, table{ border:4px solid  
#710F23 }
```

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

```
.border{ border-color:#710F23 }
```

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

Here you see how a box with a 4 pixel #710F23 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #710F23 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710F23; -webkit-box-shadow:4px 4px  
4px 4px #710F23; box-shadow:4px 4px 4px  
4px #710F23 }
```

Background

The CSS property to change the background color of an element to Hex 710F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710F23 }
```

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

```
.background{ background-color:#710F23 }
```

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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