

Converting Colors

Hex(720815)

Have a look what the booklet for
Hex(720815) contains.

Hex(720815)	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(720815)

Conversions

Conversions Part 1

Format	Color
Hex	720815
RGB	114, 8, 21
RGB Percent	45%, 3%, 8%
CMY	0.5529, 0.9686, 0.9176
CMYK	0.00, 0.93, 0.82, 0.55
HSL	353°, 87%, 24%
HSV	353°, 93%, 45%
XYZ	7.1616, 3.8052, 1.0665
YIQ	41.1760, 59.0030, 26.5150

Conversions

Conversions Part 2

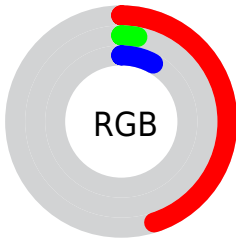
Format	Color
R_{YB}	114, 8, 21
Decimal	7473173
CIE _{Lab}	23.02, 43.01, 24.48
CIE _{LCh}	23, 49.486, 29.647
Yxy	3.8052, 0.5951, 0.3162
Android (android.graphics.Color)	4285663253 (0xFF720815)
YUV	41.1760, -9.9468, 63.8666
Hunter-Lab	19.5070, 31.3958, 10.4134

Details

The Hex color **720815** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **087265**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **AC4340**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **72000E**, and if you desaturate by 10%, it is **72131F**.

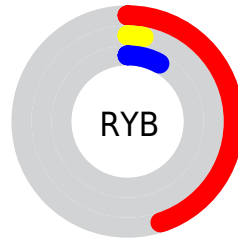
Distribution



Red (45%)

Green (3%)

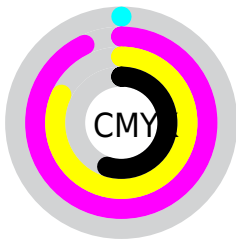
Blue (8%)



Red (45%)

Yellow (3%)

Blue (8%)

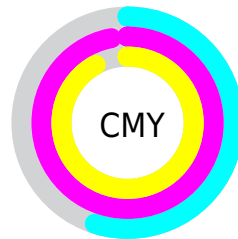


Cyan (0%)

Magenta (93%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720815 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 720815 by changing the saturation by 10% instead.

 720815

 720815

 FFFFF7

 560000

 AC4340

 3A0000

 CA5D57

 1A0001

 E8776F

 000000

 FF9289

 FFADA3

 FFCABE

 FFE6DA

 720815

 720815

72000E

72131F

721F29

722A33

72363D

724147

724C51

72585B

726365

726F6F

Harmonies

Analogous

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



740039



720815



612500

Triad

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



720815



00440D



003C82

Complementary

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



720815



087265

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.



004477



720815



004635

Square

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



720815



203F00



00465B



2D2D78

Rectangle

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



720815



4F3100



00465B



003F81

Sweetspot

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



720815



946A70



640872



4A3134



C9C9C9



4A4A4A

Same Dimension

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



720815



940012



722F08



383233



78000F



F7001E

Inverse Universe

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



720815



940012



084B72



383233



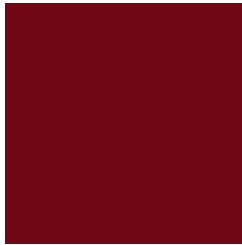
78000F



F7001E

Previews

White Background



This preview shows how the Hex color 720815 looks on a white background.

Color Contrast Check

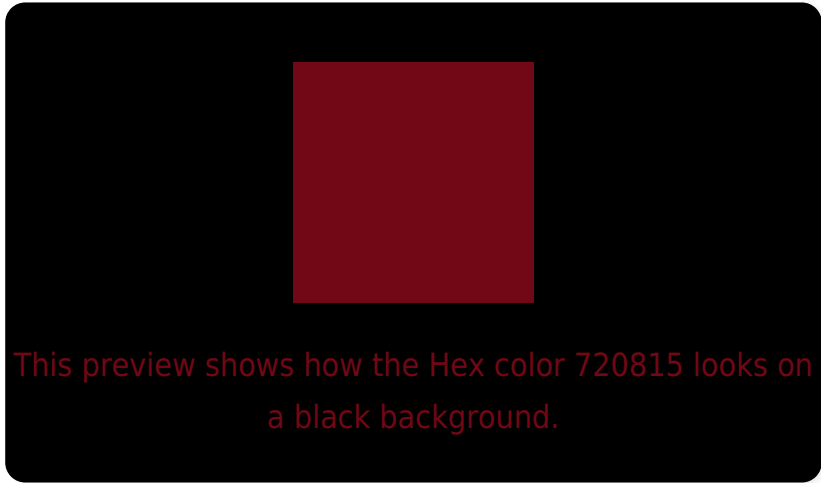
Large Text (above 18pt) WCAG AA ✓ Pass

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

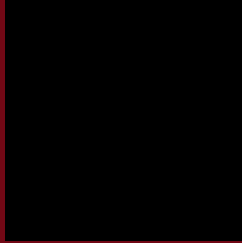
Any Text WCAG AA × Fail

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 720815 Background



This preview shows how black text looks on a background with the Hex color 720815.

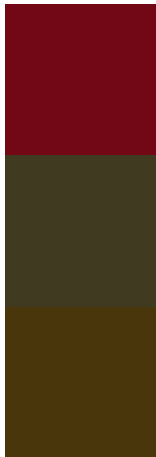


This preview shows how white text looks on a background with the Hex color 720815.

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
720815

Protanopia
403A21

Deuteranopia
49370B

Trichromacy



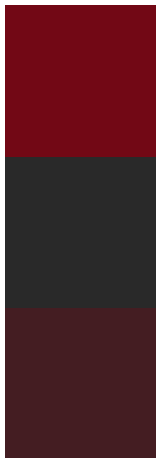
Original Color
720815

Protanomaly
52281D

Deuteranomaly
58260F

Tritanomaly
720A0C

Monochromacy



Original Color
720815

Achromatopsia
292929

Achromatomaly
441D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 720815 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 #720815 looks like.

```
.text, #text, p{  
    color:#720815  
}
```

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 #720815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720815
}
```

Border

The CSS property to change the border of an element to Hex 720815 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".

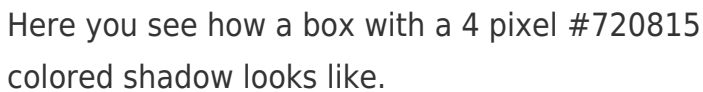
```
.border, #border, table{ border:4px solid
#720815 }
```

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

```
.border{ border-color:#720815 }
```

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

Here you see how a box with a 4 pixel #720815 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 #720815; -webkit-box-shadow:4px 4px  
4px 4px #720815; box-shadow:4px 4px 4px  
4px #720815 }
```

Background

The CSS property to change the background color of an element to Hex 720815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720815 }
```

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

```
.background{ background-color:#720815 }
```

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