

Converting Colors

Hex(711E19)

Have a look what the booklet for
Hex(711E19) contains.

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Color

Hex(711E19)

Conversions

Conversions Part 1

Format	Color
Hex	711E19
RGB	113, 30, 25
RGB Percent	44%, 12%, 10%
CMY	0.5569, 0.8824, 0.9020
CMYK	0.00, 0.73, 0.78, 0.56
HSL	3°, 64%, 27%
HSV	3°, 78%, 44%
XYZ	7.4498, 4.5094, 1.3975
YIQ	54.2470, 51.0730, 16.0410

Conversions

Conversions Part 2

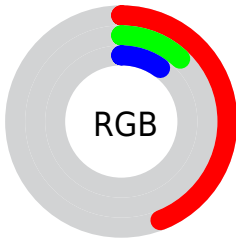
Format	Color
R_{YB}	113, 30, 25
Decimal	7413273
CIE Lab	25.29, 36.01, 24.36
CIE LCh	25, 43.477, 34.079
Yxy	4.5094, 0.5578, 0.3376
Android (android.graphics.Color)	4285603353 (0xFF711E19)
YUV	54.2470, -14.4188, 51.5264
Hunter-Lab	21.2355, 25.4591, 10.9631

Details

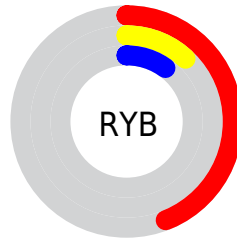
The Hex color **711E19** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **196C71**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AA5045**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **71130E**, and if you desaturate by 10%, it is **712924**.

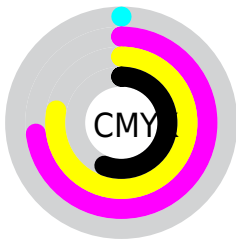
Distribution



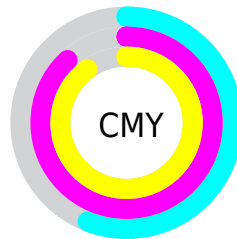
- Red (44%)
- Green (12%)
- Blue (10%)



- Red (44%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (73%)
- Yellow (78%)
- Black (56%)





- Cyan (56%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 711E19 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 711E19 by changing the saturation by 10% instead.

 711E19

 711E19

FFFFFFD

 560000

 AA5045

 3A0000

 C86A5C

 1D0001

 E58475


 000000


 FF9E8F

 FFBA A9

 FFD6C4

 FFF3E0

 711E19

 711E19

■ 71130E

■ 712924

■ 710902

■ 713330

■ 710600

■ 713E3B

■ 714946

■ 715352

■ 715E5D

■ 716968

■ 717373

■ 717E7F

Harmonies

Analogous

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



751339



711E19



602F00

Triad

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



711E19



00481D



003F7E

Complementary

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



711E19



196C71

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.



004777



711E19



004A40

Square

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



711E19



244400



004A60



403173

Rectangle

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



711E19



503800



004A60



00427E

Sweetspot

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



711E19



947472



71196D



4A3635



C9C9C9



4A4A4A

Same Dimension

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



711E19



94120A



714919



383332



780700



F70E00

Inverse Universe

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



196C71



0A8C94



194171



323838



007178



00E9F7

Previews

White Background



This preview shows how the Hex color 711E19 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 711E19 Background



This preview shows how black text looks on a background with the Hex color 711E19.

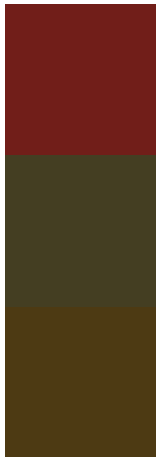


This preview shows how white text looks on a background with the Hex color 711E19.

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
711E19

Protanopia
443E22

Deuteranopia
4D3A13



Tritanopia
711D1E

Trichromacy



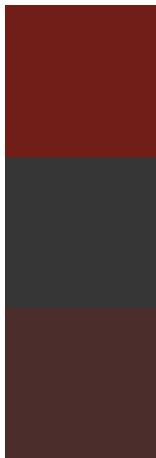
Original Color
711E19

Protanomaly
54321F

Deuteranomaly
5A3015

Tritanomaly
711D1C

Monochromacy



Original Color
711E19

Achromatopsia
363636

Achromatomaly
4B2D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 711E19 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 #711E19 looks like.

```
.text, #text, p{  
    color:#711E19  
}
```

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 #711E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711E19
}
```

Border

The CSS property to change the border of an element to Hex 711E19 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
#711E19 }
```

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

```
.border{ border-color:#711E19 }
```

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

Here you see how a box with a 4 pixel #711E19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711E19; -webkit-box-shadow:4px 4px  
4px 4px #711E19; box-shadow:4px 4px 4px  
4px #711E19 }
```

Background

The CSS property to change the background color of an element to Hex 711E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711E19 }
```

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

```
.background{ background-color:#711E19 }
```

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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