

Converting Colors

Hex(7C362F)

Have a look what the booklet for
Hex(7C362F) contains.

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Color

Hex(7C362F)

Conversions

Conversions Part 1

Format	Color
Hex	7C362F
RGB	124, 54, 47
RGB Percent	49%, 21%, 18%
CMY	0.5137, 0.7882, 0.8157
CMYK	0.00, 0.56, 0.62, 0.51
HSL	5°, 45%, 34%
HSV	5°, 62%, 49%
XYZ	10.1444, 7.1287, 3.5306
YIQ	74.1320, 43.9670, 12.6630

Conversions

Conversions Part 2

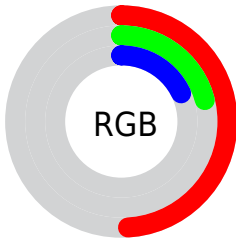
Format	Color
R_{YB}	124, 55, 47
Decimal	8140335
CIE Lab	32.10, 29.85, 19.15
CIE LCh	32, 35.469, 32.679
Yxy	7.1287, 0.4876, 0.3427
Android (android.graphics.Color)	4286330415 (0xFF7C362F)
YUV	74.1320, -13.3761, 43.7342
Hunter-Lab	26.6995, 21.0965, 10.8495

Details

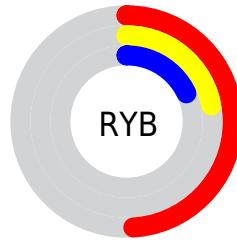
The Hex color **7C362F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F757C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B4675D**, and **470400** is the 20% darker color. If you saturate the color by 10%, you get **7C2B23**, and if you desaturate by 10%, it is **7C413B**.

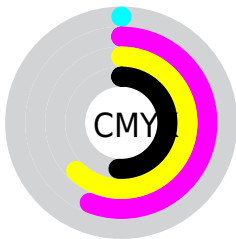
Distribution



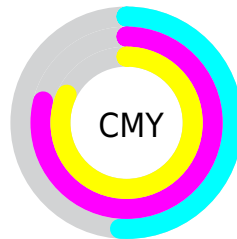
- Red (49%)
- Green (21%)
- Blue (18%)



- Red (49%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (62%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C362F 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 7C362F by changing the saturation by 10% instead.

 7C362F

 7C362F

FFFFFF

 611E1A

 B4675D

 470400

 D18176

 2E0000

 EF9B8F

 000000

 FFB6AA

 FFD2C5

 FFEFE1

FFFFFFE

 7C362F

 7C362F

 7C2B23

 7C413B

 7C1F16

 7C4D48

 7C140A

 7C5854

 7C0B00

 7C6361

 7C6E6D

 7C7A79

 7C8586

 7C9092

 7C9B9F

Harmonies

Analogous

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



7D324A



7C362F



6E4119

Triad

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



7C362F



0E5731



094E83

Complementary

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



7C362F



2F757C

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.



00557D



7C362F



00594D

Square

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



7C362F



3B5319



005869



50437B

Rectangle

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



7C362F



604810



005869



005183

Sweetspot

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



7C362F



A18582



7C2F76



52413F



D1D1D1



525252

Same Dimension

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



7C362F



A13328



7C5C2F



3D3837



7D0B00



FC1700

Inverse Universe

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



2F757C



2896A1



2F4F7C



373D3D



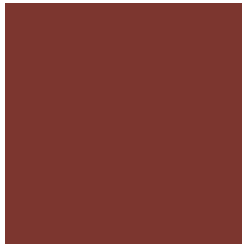
00727D



00E6FC

Previews

White Background



This preview shows how the Hex color 7C362F looks on a white background.

Color Contrast Check

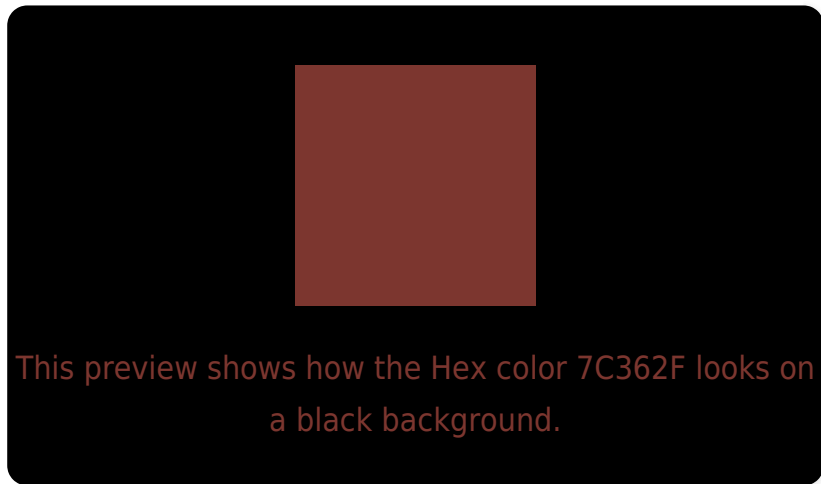
Large Text (above 18pt) WCAG AA ✓ Pass

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

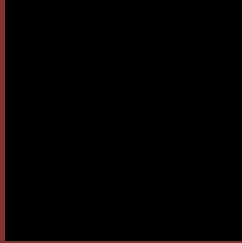
Any Text WCAG AA × Fail

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 7C362F Background



This preview shows how black text looks on a background with the Hex color 7C362F.

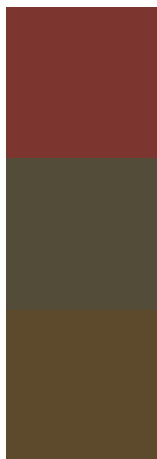


This preview shows how white text looks on a background with the Hex color 7C362F.

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
7C362F

Protanopia
524C38

Deuteranopia
5D492C



Tritanopia
7C3538

Trichromacy



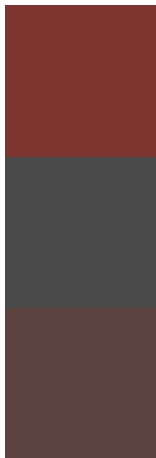
Original Color
7C362F

Protanomaly
614435

Deuteranomaly
68422D

Tritanomaly
7C3535

Monochromacy



Original Color
7C362F

Achromatopsia
4A4A4A

Achromatomaly
5C4340

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C362F 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 #7C362F looks like.

```
.text, #text, p{  
    color:#7C362F  
}
```

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 #7C362F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C362F
}
```

Border

The CSS property to change the border of an element to Hex 7C362F is called "border". The border property can be set on classes, ids or directly on the HTML element.

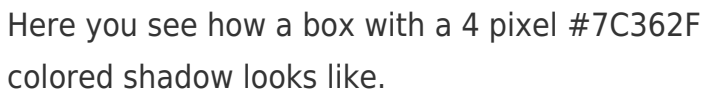
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C362F }
```

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

```
.border{ border-color:#7C362F }
```

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



Here you see how a box with a 4 pixel `#7C362F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C362F; -webkit-box-shadow:4px 4px  
4px 4px #7C362F; box-shadow:4px 4px 4px  
4px #7C362F }
```

Background

The CSS property to change the background color of an element to Hex 7C362F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C362F }
```

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

```
.background{ background-color:#7C362F }
```

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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