

Converting Colors

Hex(70392E)

Have a look what the booklet for
Hex(70392E) contains.

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Color

Hex(70392E)

Conversions

Conversions Part 1

Format	Color
Hex	70392E
RGB	112, 57, 46
RGB Percent	44%, 22%, 18%
CMY	0.5608, 0.7765, 0.8196
CMYK	0.00, 0.49, 0.59, 0.56
HSL	10°, 42%, 31%
HSV	10°, 59%, 44%
XYZ	8.6384, 6.5683, 3.3973
YIQ	72.1910, 36.3110, 8.2390

Conversions

Conversions Part 2

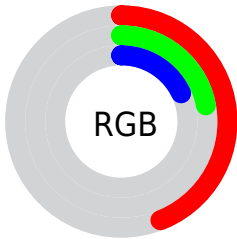
Format	Color
R_{YB}	112, 59, 46
Decimal	7354670
CIE Lab	30.80, 23.06, 17.73
CIE LCh	31, 29.093, 37.552
Yxy	6.5683, 0.4643, 0.3531
Android (android.graphics.Color)	4285544750 (0xFF70392E)
YUV	72.1910, -12.9122, 34.9125
Hunter-Lab	25.6286, 15.3150, 10.0807

Details

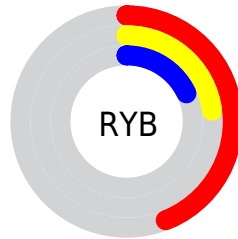
The Hex color **70392E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E6570**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A7695C**, and **3D0C00** is the 20% darker color. If you saturate the color by 10%, you get **703023**, and if you desaturate by 10%, it is **704239**.

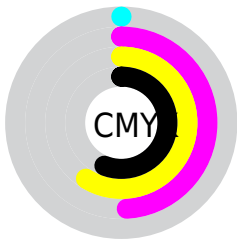
Distribution



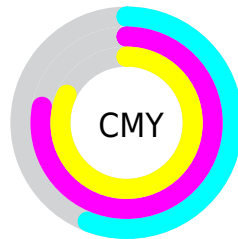
- Red (44%)
- Green (22%)
- Blue (18%)



- Red (44%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (59%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70392E 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 70392E by changing the saturation by 10% instead.

 70392E

 70392E

FFFFFF

 562219

 A7695C

 3D0C00

 C38375

 260001

 E09D8E


 000000

 FDB8A9

 FFD4C4

 FFF0E0

FFFFFFD

 70392E

 70392E

■ 703023

■ 704239

■ 702618

■ 704C44

■ 701D0C

■ 705550

■ 701401

■ 705E5B

■ 701300

■ 706866

■ 707171

■ 707A7C

■ 708488

■ 708D93

Harmonies

Analogous

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



733544



70392E



63411E

Triad

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



70392E



165336



2B4975

Complementary

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



70392E



2E6570

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.



005072



70392E



00544E

Square

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



70392E



384F23



005364



52406D

Rectangle

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



70392E



574719



005364



164B76

Sweetspot

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



70392E



917C77



702E65



4A3C3A



C9C9C9



4A4A4A

Same Dimension

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



70392E



913B2A



705A2E



383332



781400



F72900

Inverse Universe

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



2E6570



2A8091



2E4470



323738



006478



00CEF7

Previews

White Background



This preview shows how the Hex color 70392E looks on a white background.

Color Contrast Check

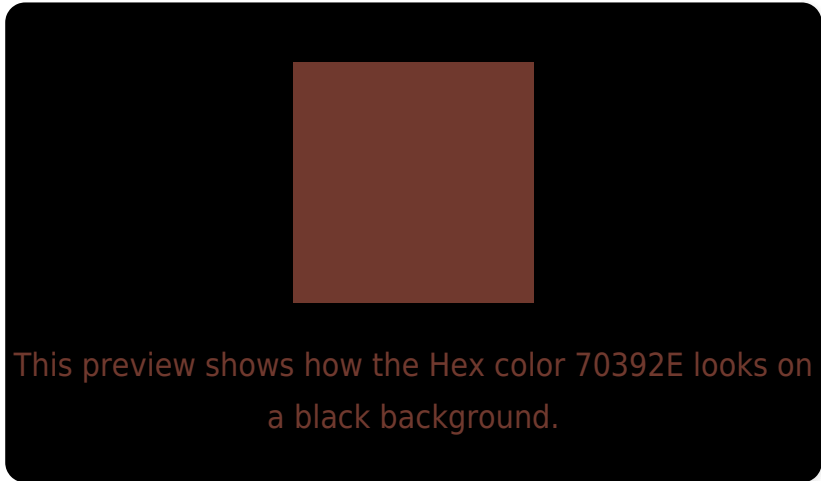
Large Text (above 18pt) WCAG AA ✓ Pass

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

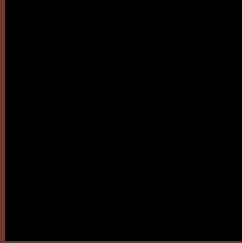
Any Text WCAG AA × Fail

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 70392E Background



This preview shows how black text looks on a background with the Hex color 70392E.

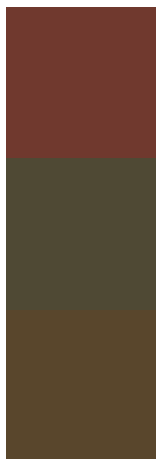


This preview shows how white text looks on a background with the Hex color 70392E.

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
70392E

Protanopia
4F4934

Deuteranopia
59462C



Tritanopia
71373B

Trichromacy



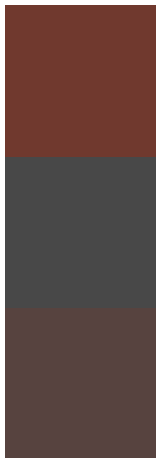
Original Color
70392E

Protanomaly
5B4332

Deuteranomaly
61412D

Tritanomaly
713836

Monochromacy



Original Color
70392E

Achromatopsia
484848

Achromatomaly
57433F

CSS Examples

Text

The CSS property to change the color of the text to Hex 70392E 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 #70392E looks like.

```
.text, #text, p{  
    color:#70392E  
}
```

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 #70392E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70392E
}
```

Border

The CSS property to change the border of an element to Hex 70392E is called "border". The border property can be set on classes, ids or directly on the HTML element.

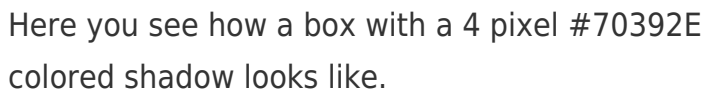
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70392E }
```

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

```
.border{ border-color:#70392E }
```

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



Here you see how a box with a 4 pixel #70392E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70392E; -webkit-box-shadow:4px 4px  
4px 4px #70392E; box-shadow:4px 4px 4px  
4px #70392E }
```

Background

The CSS property to change the background color of an element to Hex 70392E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70392E }
```

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

```
.background{ background-color:#70392E }
```

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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