

Converting Colors

Hex(702F20)

Have a look what the booklet for
Hex(702F20) contains.

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Color

Hex(702F20)

Conversions

Conversions Part 1

Format	Color
Hex	702F20
RGB	112, 47, 32
RGB Percent	44%, 18%, 13%
CMY	0.5608, 0.8157, 0.8745
CMYK	0.00, 0.58, 0.71, 0.56
HSL	11°, 56%, 28%
HSV	11°, 71%, 44%
XYZ	7.9593, 5.5821, 2.0244
YIQ	64.7250, 43.5550, 9.1150

Conversions

Conversions Part 2

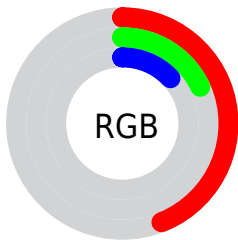
Format	Color
R_{YB}	112, 50, 32
Decimal	7352096
CIE _{Lab}	28.33, 27.66, 23.45
CIE _{LCh}	28, 36.265, 40.291
Yxy	5.5821, 0.5113, 0.3586
Android (android.graphics.Color)	4285542176 (0xFF702F20)
YUV	64.7250, -16.1334, 41.4602
Hunter-Lab	23.6264, 18.7874, 11.4582

Details

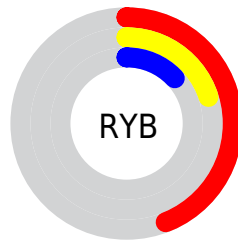
The Hex color **702F20** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **206170**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A85F4D**, and **3B0100** is the 20% darker color. If you saturate the color by 10%, you get **702615**, and if you desaturate by 10%, it is **70382B**.

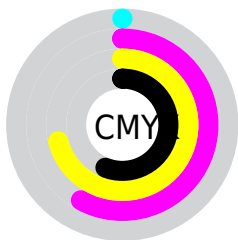
Distribution



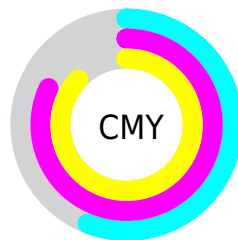
- Red (44%)
- Green (18%)
- Blue (13%)



- Red (44%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (58%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702F20 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 702F20 by changing the saturation by 10% instead.

 702F20

 702F20

FFFFFF

 55180A

 A85F4D

 3B0100

 C57865

 220001

 E2937E

 000000

 FFAE98

 FFC9B3

 FFE5CE

 FFFFEA

 702F20

 702F20

■ 702615

■ 70382B

■ 701D0A

■ 704136

■ 701500

■ 704A42

■ 70534D

■ 705D58

■ 706663

■ 706F6E

■ 70787A

■ 708185

Harmonies

Analogous

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



75273A



702F20



603B0A

Triad

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



702F20



004F2F



17437A

Complementary

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



702F20



206170

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.



004B77



702F20



00504C

Square

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



702F20



294B15



004F66



50376E

Rectangle

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



702F20



504203



004F66



00467B

Sweetspot

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



702F20



917973



702061



4A3B37



C9C9C9



4A4A4A

Same Dimension

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



702F20



912C14



705720



383432



781600



F72E00

Inverse Universe

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



206170



147A91



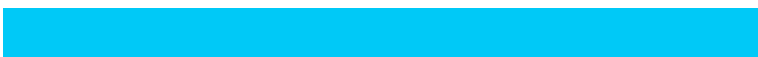
203970



323738



006178



00C9F7

Previews

White Background



This preview shows how the Hex color 702F20 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 702F20 Background



This preview shows how black text looks on a background with the Hex color 702F20.

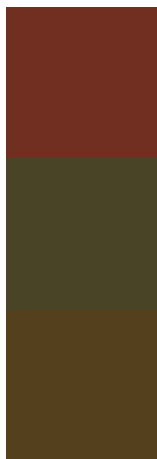


This preview shows how white text looks on a background with the Hex color 702F20.

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
702F20

Protanopia
4A4427

Deuteranopia
54401C



Tritanopia
712D30

Trichromacy



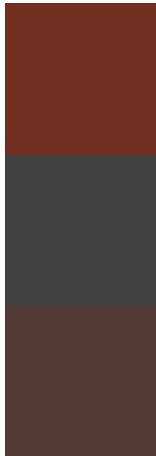
Original Color
702F20

Protanomaly
583C24

Deuteranomaly
5E3A1D

Tritanomaly
712E2A

Monochromacy



Original Color
702F20

Achromatopsia
414141

Achromatomaly
523A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 702F20 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 #702F20 looks like.

```
.text, #text, p{  
    color:#702F20  
}
```

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 #702F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702F20
}
```

Border

The CSS property to change the border of an element to Hex 702F20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

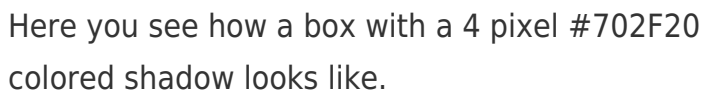
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702F20 }
```

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

```
.border{ border-color:#702F20 }
```

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



Here you see how a box with a 4 pixel #702F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702F20; -webkit-box-shadow:4px 4px  
4px 4px #702F20; box-shadow:4px 4px 4px  
4px #702F20 }
```

Background

The CSS property to change the background color of an element to Hex 702F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702F20 }
```

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

```
.background{ background-color:#702F20 }
```

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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