

Converting Colors

Hex(772E20)

Have a look what the booklet for
Hex(772E20) contains.

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Color

Hex(772E20)

Conversions

Conversions Part 1

Format	Color
Hex	772E20
RGB	119, 46, 32
RGB Percent	47%, 18%, 13%
CMY	0.5333, 0.8196, 0.8745
CMYK	0.00, 0.61, 0.73, 0.53
HSL	10°, 58%, 30%
HSV	10°, 73%, 47%
XYZ	8.8455, 5.9802, 2.0546
YIQ	66.2310, 48.0020, 11.1220

Conversions

Conversions Part 2

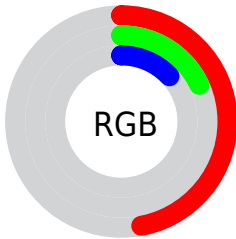
Format	Color
R_{YB}	119, 49, 32
Decimal	7810592
CIE _{Lab}	29.36, 31.06, 24.97
CIE _{LCh}	29, 39.847, 38.795
Yxy	5.9802, 0.5240, 0.3543
Android (android.graphics.Color)	4286000672 (0xFF772E20)
YUV	66.2310, -16.8759, 46.2784
Hunter-Lab	24.4545, 21.7701, 12.1368

Details

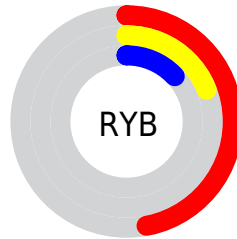
The Hex color **772E20** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **206977**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B05F4D**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **772414**, and if you desaturate by 10%, it is **77382C**.

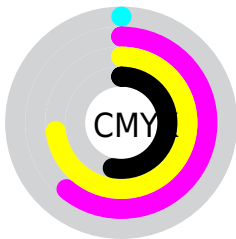
Distribution



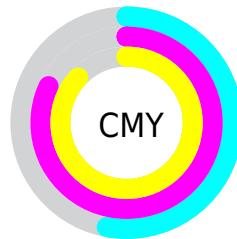
- Red (47%)
- Green (18%)
- Blue (13%)



- Red (47%)
- Yellow (19%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772E20 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 772E20 by changing the saturation by 10% instead.

 772E20

 772E20

FFFFFF

 5B160A

 B05F4D

 410000

 CD7865

 290001

 EB937E

 000000

 FFAE98

 FFC9B3

 FFE6CE

 FFFFEA

 772E20

 772E20

■ 772414

■ 77382C

■ 771A08

■ 774238

■ 771300

■ 774C44

■ 775650

■ 77605C

■ 776A67

■ 777473

■ 777E7F

■ 77888B

Harmonies

Analogous

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



7C253D



772E20



653B06

Triad

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



772E20



00522E



004683

Complementary

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



772E20



206977

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.



004E7F



772E20



00534E

Square

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



772E20



2A4E10



00536B



523976

Rectangle

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



772E20



554300



00536B



004983

Sweetspot

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



772E20



9C7F79



77206A



4F3E3A



CFCFCF



4F4F4F

Same Dimension

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



772E20



9C2913



775920



3B3635



7A1400



FA2800

Inverse Universe

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



206977



13869C



203E77



353A3B



00677A



00D2FA

Previews

White Background



This preview shows how the Hex color 772E20 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

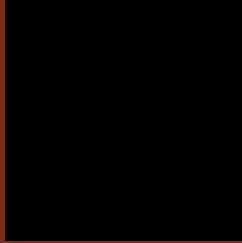
Any Text WCAG AA × Fail

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 772E20 Background



This preview shows how black text looks on a background with the Hex color 772E20.

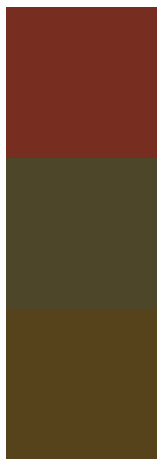


This preview shows how white text looks on a background with the Hex color 772E20.

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
772E20

Protanopia
4D4628

Deuteranopia
57431B



Tritanopia
782C2F

Trichromacy



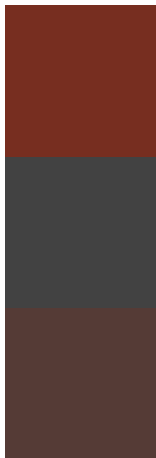
Original Color
772E20

Protanomaly
5C3D25

Deuteranomaly
633B1D

Tritanomaly
782D2A

Monochromacy



Original Color
772E20

Achromatopsia
424242

Achromatomaly
553B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 772E20 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 #772E20 looks like.

```
.text, #text, p{  
    color:#772E20  
}
```

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 #772E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772E20  
}
```

Border

The CSS property to change the border of an element to Hex 772E20 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  
#772E20 }
```

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

```
.border{ border-color:#772E20 }
```

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

Here you see how a box with a 4 pixel #772E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772E20; -webkit-box-shadow:4px 4px  
4px 4px #772E20; box-shadow:4px 4px 4px  
4px #772E20 }
```

Background

The CSS property to change the background color of an element to Hex 772E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772E20 }
```

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

```
.background{ background-color:#772E20 }
```

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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