

Converting Colors

Hex(782C2E)

Have a look what the booklet for
Hex(782C2E) contains.

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Color

Hex(782C2E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 782C2E |
| RGB | 120, 44, 46 |
| RGB Percent | 47%, 17%, 18% |
| CMY | 0.5294, 0.8275, 0.8196 |
| CMYK | 0.00, 0.63, 0.62, 0.53 |
| HSL | 358°, 46%, 32% |
| HSV | 358°, 63%, 47% |
| XYZ | 9.1396, 5.9917, 3.2596 |
| YIQ | 66.9520, 44.6540, 16.7340 |

Conversions

Conversions Part 2

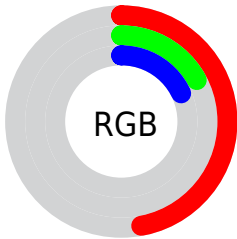
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 120, 44, 46 |
| Decimal | 7875630 |
| CIE Lab | 29.39, 33.42, 16.16 |
| CIE LCh | 29, 37.118, 25.809 |
| Yxy | 5.9917, 0.4970, 0.3258 |
| Android (android.graphics.Color) | 4286065710 (0xFF782C2E) |
| YUV | 66.9520, -10.3293, 46.5231 |
| Hunter-Lab | 24.4779, 23.8118, 9.2393 |

Details

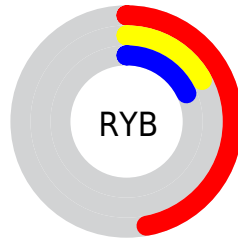
The Hex color **782C2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C7876**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B05D5C**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **782022**, and if you desaturate by 10%, it is **78383A**.

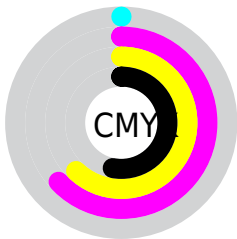
Distribution



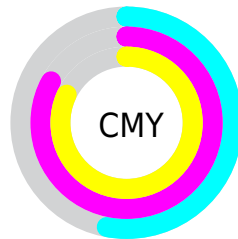
- Red (47%)
- Green (17%)
- Blue (18%)



- Red (47%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (62%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782C2E 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 782C2E by changing the saturation by 10% instead.

 782C2E

 782C2E

FFFFFF

 5D1319

 B05D5C

 430000

 CD7774

 2B0001

 EB918E

 000000

 FFACA8

 FFC8C3

 FFE4DF

 FFFFFC

 782C2E

 782C2E

■ 782022

■ 78383A

■ 781417

■ 784445

■ 78080B

■ 785051

■ 780003

■ 785C5D

■ 786868

■ 787474

■ 788080

■ 788C8B

■ 789897

Harmonies

Analogous

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



76294B



782C2E



6C3715

Triad

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



782C2E



115023



004A7F

Complementary

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



782C2E



2C7876

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.



005074



782C2E



005240

Square

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



782C2E



3B4B0B



00535D



3E3F79

Rectangle

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



782C2E



5F3F08



00535D



004C7D

Sweetspot

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



782C2E



9C7E7F



752C78



4F3D3D



CFCFCF



4F4F4F

Same Dimension

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



782C2E



9C2528



784F2C



3D3737



7D0003



FC0007

Inverse Universe

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



782C2E



9C2528



2C5578



3D3737



7D0003



FC0007

Previews

White Background



This preview shows how the Hex color 782C2E looks on a white background.

Color Contrast Check

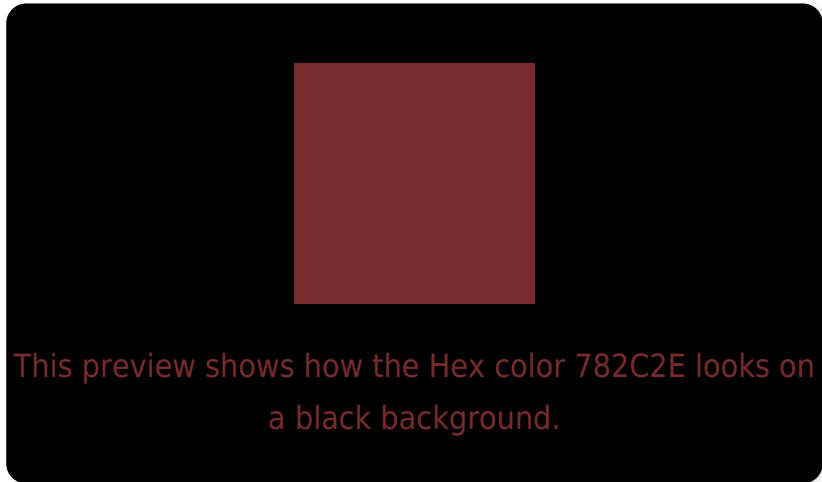
Large Text (above 18pt) WCAG AA ✓ Pass

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

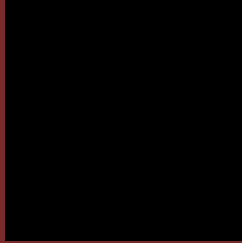
Any Text WCAG AA × Fail

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 782C2E Background



This preview shows how black text looks on a background with the Hex color 782C2E.

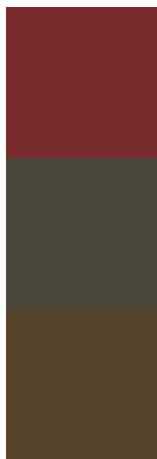


This preview shows how white text looks on a background with the Hex color 782C2E.

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
782C2E

Protanopia
4A4639

Deuteranopia
55432A



Tritanopia
782C2F

Trichromacy



Original Color
782C2E

Protanomaly
5B3D35

Deuteranomaly
623B2B

Tritanomaly
782C2F

Monochromacy



Original Color
782C2E

Achromatopsia
434343

Achromatomaly
563B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 782C2E 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 #782C2E looks like.

```
.text, #text, p{  
    color:#782C2E  
}
```

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 #782C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782C2E
}
```

Border

The CSS property to change the border of an element to Hex 782C2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

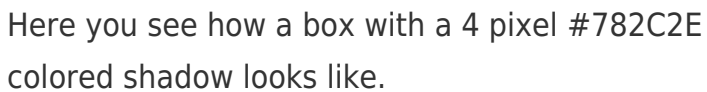
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#782C2E }
```

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

```
.border{ border-color:#782C2E }
```

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



Here you see how a box with a 4 pixel `#782C2E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782C2E; -webkit-box-shadow:4px 4px  
4px 4px #782C2E; box-shadow:4px 4px 4px  
4px #782C2E }
```

Background

The CSS property to change the background color of an element to Hex 782C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782C2E }
```

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

```
.background{ background-color:#782C2E }
```

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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