

Converting Colors

Hex(782725)

Have a look what the booklet for
Hex(782725) contains.

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Color

Hex(782725)

Conversions

Conversions Part 1

Format	Color
Hex	782725
RGB	120, 39, 37
RGB Percent	47%, 15%, 15%
CMY	0.5294, 0.8471, 0.8549
CMYK	0.00, 0.67, 0.69, 0.53
HSL	1°, 53%, 31%
HSV	1°, 69%, 47%
XYZ	8.8052, 5.5777, 2.3628
YIQ	62.9910, 48.9180, 16.5500

Conversions

Conversions Part 2

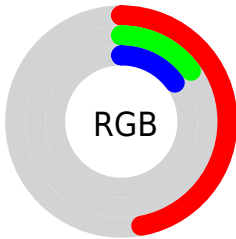
Format	Color
R_{YB}	120, 39, 37
Decimal	7874341
CIE Lab	28.32, 35.20, 20.63
CIE LCh	28, 40.802, 30.373
Yxy	5.5777, 0.5258, 0.3331
Android (android.graphics.Color)	4286064421 (0xFF782725)
YUV	62.9910, -12.8136, 49.9969
Hunter-Lab	23.6171, 25.2203, 10.6003

Details

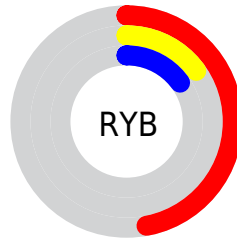
The Hex color **782725** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **257678**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B15952**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **781B19**, and if you desaturate by 10%, it is **783331**.

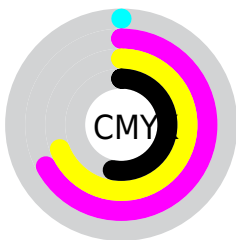
Distribution



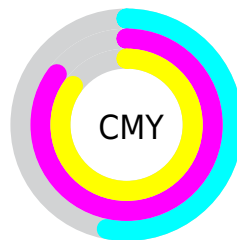
- Red (47%)
- Green (15%)
- Blue (15%)



- Red (47%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782725 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 782725 by changing the saturation by 10% instead.

 782725

 782725

FFFFFF

 5C0C11

 B15952

 410000

 CE726A

 290001

 EC8D83

 000000

 FFA89D

 FFC3B8

 FFE0D4

 FFFDF0

 782725

 782725

■ 781B19

■ 783331

■ 78100D

■ 783E3D

■ 780401

■ 784A49

■ 780300

■ 785655

■ 786261

■ 786D6D

■ 787979

■ 788585

■ 789091

Harmonies

Analogous

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



792144



782725



693508

Triad

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



782725



004F22



004782

Complementary

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



782725



257678

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.



004E79



782725



005142

Square

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



782725



324A03



005162



413A79

Rectangle

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



782725



5A3E00



005162



004981

Sweetspot

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



782725



9C7C7B



782577



4F3C3B



CFCFCF



4F4F4F

Same Dimension

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



782725



9C1E1A



785025



3D3737



7D0300



FC0600

Inverse Universe

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



257678



1A989C



254D78



373D3D



007A7D



00F6FC

Previews

White Background



This preview shows how the Hex color 782725 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 782725 Background



This preview shows how black text looks on a background with the Hex color 782725.

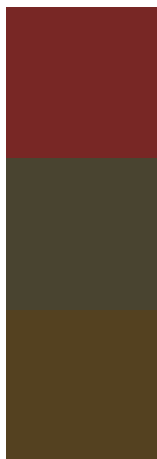


This preview shows how white text looks on a background with the Hex color 782725.

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
782725

Protanopia
494430

Deuteranopia
544120

Trichromacy



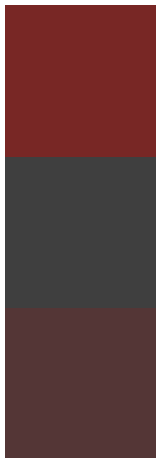
Original Color
782725

Protanomaly
5A392C

Deuteranomaly
613822

Tritanomaly
782627

Monochromacy



Original Color
782725

Achromatopsia
3F3F3F

Achromatomaly
543636

CSS Examples

Text

The CSS property to change the color of the text to Hex 782725 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 #782725 looks like.

```
.text, #text, p{  
    color:#782725  
}
```

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 #782725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782725
}
```

Border

The CSS property to change the border of an element to Hex 782725 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".

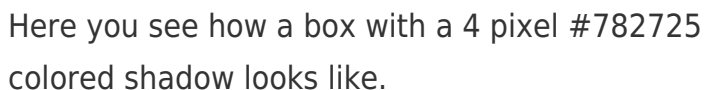
```
.border, #border, table{ border:4px solid
#782725 }
```

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

```
.border{ border-color:#782725 }
```

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

Here you see how a box with a 4 pixel #782725 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782725; -webkit-box-shadow:4px 4px  
4px 4px #782725; box-shadow:4px 4px 4px  
4px #782725 }
```

Background

The CSS property to change the background color of an element to Hex 782725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782725 }
```

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

```
.background{ background-color:#782725 }
```

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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