

Converting Colors

Hex(782D32)

Have a look what the booklet for
Hex(782D32) contains.

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Color

Hex(782D32)

Conversions

Conversions Part 1

Format	Color
Hex	782D32
RGB	120, 45, 50
RGB Percent	47%, 18%, 20%
CMY	0.5294, 0.8235, 0.8039
CMYK	0.00, 0.62, 0.58, 0.53
HSL	356°, 45%, 32%
HSV	356°, 62%, 47%
XYZ	9.2598, 6.1001, 3.7070
YIQ	67.9950, 43.0950, 17.4550

Conversions

Conversions Part 2

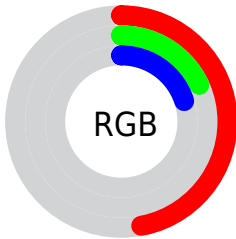
Format	Color
R_{YB}	120, 45, 50
Decimal	7875890
CIE Lab	29.66, 33.24, 13.91
CIE LCh	30, 36.035, 22.705
Yxy	6.1001, 0.4856, 0.3199
Android (android.graphics.Color)	4286065970 (0xFF782D32)
YUV	67.9950, -8.8715, 45.6084
Hunter-Lab	24.6984, 23.7002, 8.3900

Details

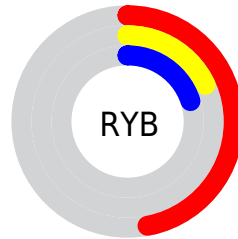
The Hex color **782D32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D7873**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B05E60**, and **430004** is the 20% darker color. If you saturate the color by 10%, you get **782127**, and if you desaturate by 10%, it is **78393D**.

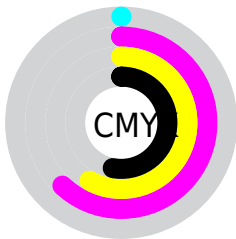
Distribution



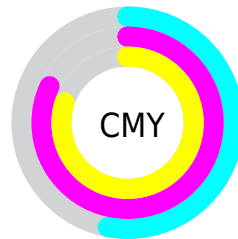
- Red (47%)
- Green (18%)
- Blue (20%)



- Red (47%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782D32 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 782D32 by changing the saturation by 10% instead.

 782D32

 782D32

FFFFFF

 5D141D

 B05E60

 430004

 CD7879

 2C0001

 EA9293

 000000

 FFADAD

 FFC9C8

 FFE6E5

 782D32

 782D32

 782127

 78393D

 78151C

 784548

 780910

 785154

 780008

 785D5F

 78696A

 787575

 788180

 788D8C

 789997

Harmonies

Analogous

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



752C4E



782D32



6E371A

Triad

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



782D32



1B5022



004B7D

Complementary

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



782D32



2D7873

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.



005172



782D32



00533E

Square

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



782D32



404B0C



00535B



39417A

Rectangle

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



782D32



613F0D



00535B



004D7B

Sweetspot

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



782D32



9C7E80



732D78



4F3D3E



CFCFCF



4F4F4F

Same Dimension

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



782D32



9C272F



784E2D



3D3737



7D0008



FC0011

Inverse Universe

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



782D32



9C272F



2D5878



3D3737



7D0008



FC0011

Previews

White Background



This preview shows how the Hex color 782D32 looks on a white background.

Color Contrast Check

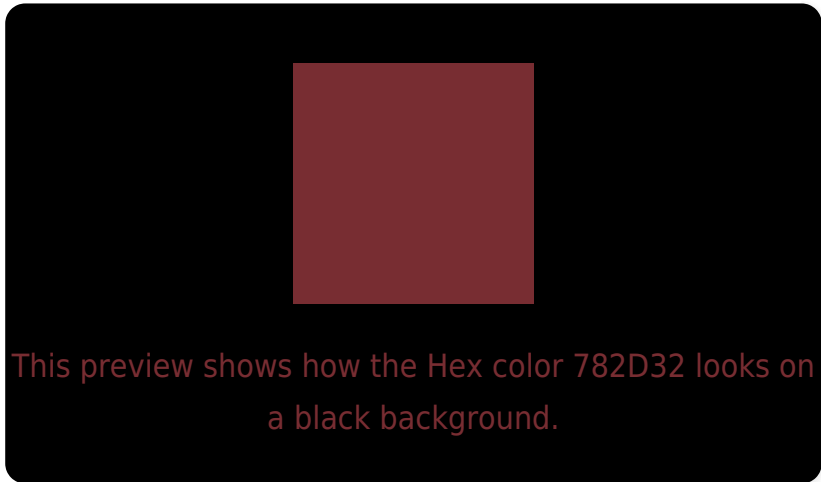
Large Text (above 18pt) WCAG AA ✓ Pass

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 782D32 Background



This preview shows how black text looks on a background with the Hex color 782D32.



This preview shows how white text looks on a background with the Hex color 782D32.

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
782D32

Protanopia
4A73D

Deuteranopia
55442E



Tritanopia
782D30

Trichromacy



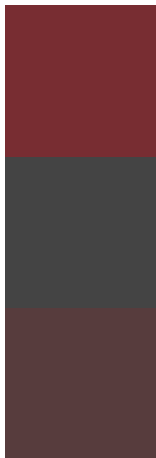
Original Color
782D32

Protanomaly
5B3E39

Deuteranomaly
623C2F

Tritanomaly
782D31

Monochromacy



Original Color
782D32

Achromatopsia
444444

Achromatomaly
573C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 782D32 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 #782D32 looks like.

```
.text, #text, p{  
    color:#782D32  
}
```

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 #782D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782D32
}
```

Border

The CSS property to change the border of an element to Hex 782D32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

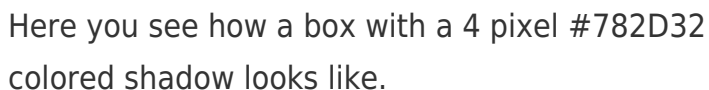
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#782D32 }
```

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

```
.border{ border-color:#782D32 }
```

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



Here you see how a box with a 4 pixel #782D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782D32; -webkit-box-shadow:4px 4px  
4px 4px #782D32; box-shadow:4px 4px 4px  
4px #782D32 }
```

Background

The CSS property to change the background color of an element to Hex 782D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782D32 }
```

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

```
.background{ background-color:#782D32 }
```

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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