

Converting Colors

Hex(7C2635)

Have a look what the booklet for
Hex(7C2635) contains.

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Color

Hex(7C2635)

Conversions

Conversions Part 1

Format	Color
Hex	7C2635
RGB	124, 38, 53
RGB Percent	49%, 15%, 21%
CMY	0.5137, 0.8510, 0.7922
CMYK	0.00, 0.69, 0.57, 0.51
HSL	350°, 53%, 32%
HSV	350°, 69%, 49%
XYZ	9.6479, 5.9284, 4.0039
YIQ	65.4240, 46.4410, 22.8970

Conversions

Conversions Part 2

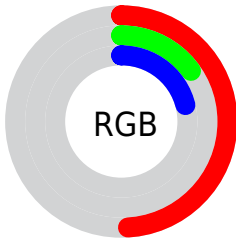
Format	Color
R_{YB}	124, 38, 53
Decimal	8136245
CIE _{Lab}	29.23, 38.28, 11.48
CIE _{LCh}	29, 39.961, 16.690
Yxy	5.9284, 0.4927, 0.3028
Android (android.graphics.Color)	4286326325 (0xFF7C2635)
YUV	65.4240, -6.1250, 51.3712
Hunter-Lab	24.3482, 28.1207, 7.2938

Details

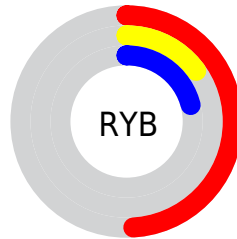
The Hex color **7C2635** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267C6D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B55963**, and **460008** is the 20% darker color. If you saturate the color by 10%, you get **7C1A2B**, and if you desaturate by 10%, it is **7C323F**.

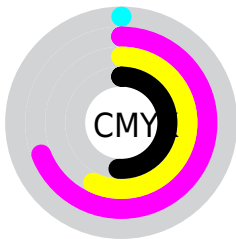
Distribution



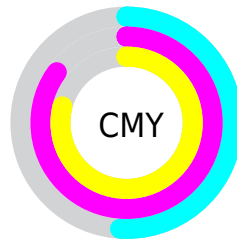
- Red (49%)
- Green (15%)
- Blue (21%)



- Red (49%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (69%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2635 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 7C2635 by changing the saturation by 10% instead.

 7C2635

 7C2635

FFFFFF

 600920

 B55963

 460008

 D2737C

 2E0002

 EF8D96

 000000

 FFA8B1

 FFC4CC

 FFE0E8

 FFFDFF

 7C2635

 7C2635

■ 7C1A2B

■ 7C323F

■ 7C0D21

■ 7C3F49

■ 7C0116

■ 7C4B54

■ 7C0016

■ 7C585E

■ 7C6468

■ 7C7072

■ 7C7D7D

■ 7C8987

■ 7C9691

Harmonies

Analogous

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



752754



7C2635



733118

Triad

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



7C2635



1D4F17



004C81

Complementary

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



7C2635



267C6D

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.



005271



7C2635



005236

Square

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



7C2635



434900



005356



264281

Rectangle

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



7C2635



673A07



005356



004F7E

Sweetspot

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



7C2635



A17F85



6C267C



523D41



D1D1D1



525252

Same Dimension

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



7C2635



A11B33



7C4126



3D3738



7D0016



FC002C

Inverse Universe

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



7C2635



A11B33



26617C



3D3738



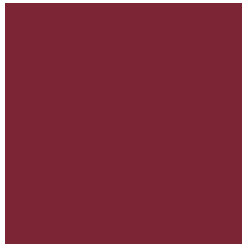
7D0016



FC002C

Previews

White Background



This preview shows how the Hex color 7C2635 looks on a white background.

Color Contrast Check

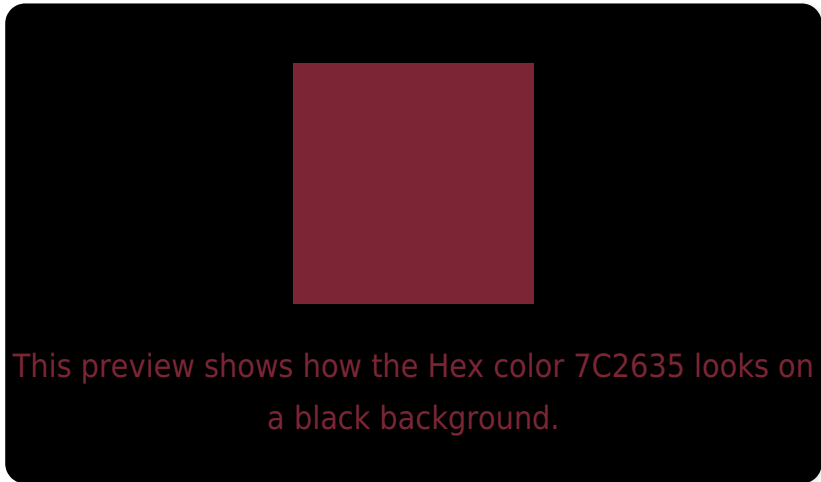
Large Text (above 18pt) WCAG AA ✓ Pass

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

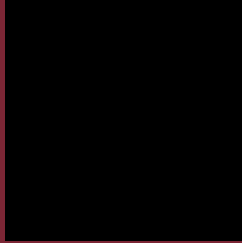
Any Text WCAG AA × Fail

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 7C2635 Background



This preview shows how black text looks on a background with the Hex color 7C2635.



This preview shows how white text looks on a background with the Hex color 7C2635.

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
7C2635

Protanopia
484644

Deuteranopia
544331



Tritanopia
7B282A

Trichromacy



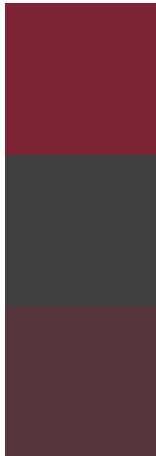
Original Color
7C2635

Protanomaly
5B3A3F

Deuteranomaly
633832

Tritanomaly
7B272E

Monochromacy



Original Color
7C2635

Achromatopsia
414141

Achromatomaly
56373D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2635 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 #7C2635 looks like.

```
.text, #text, p{  
    color:#7C2635  
}
```

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 #7C2635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2635
}
```

Border

The CSS property to change the border of an element to Hex 7C2635 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
#7C2635 }
```

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

```
.border{ border-color:#7C2635 }
```

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

Here you see how a box with a 4 pixel #7C2635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2635; -webkit-box-shadow:4px 4px  
4px 4px #7C2635; box-shadow:4px 4px 4px  
4px #7C2635 }
```

Background

The CSS property to change the background color of an element to Hex 7C2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2635 }
```

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

```
.background{ background-color:#7C2635 }
```

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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