

Converting Colors

Hex(7C262D)

Have a look what the booklet for
Hex(7C262D) contains.

Hex(7C262D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C262D)

Conversions

Conversions Part 1

Format	Color
Hex	7C262D
RGB	124, 38, 45
RGB Percent	49%, 15%, 18%
CMY	0.5137, 0.8510, 0.8235
CMYK	0.00, 0.69, 0.64, 0.51
HSL	355°, 53%, 32%
HSV	355°, 69%, 49%
XYZ	9.4789, 5.8608, 3.1143
YIQ	64.5120, 49.0090, 20.4090

Conversions

Conversions Part 2

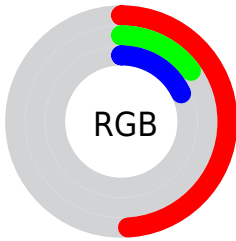
Format	Color
RYB	124, 38, 45
Decimal	8136237
CIELab	29.06, 37.65, 16.52
CIElCh	29, 41.118, 23.694
Yxy	5.8608, 0.5137, 0.3176
Android (android.graphics.Color)	4286326317 (0xFF7C262D)
YUV	64.5120, -9.6194, 52.1710
Hunter-Lab	24.2090, 27.5251, 9.3192

Details

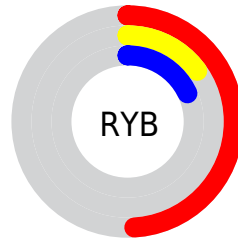
The Hex color **7C262D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267C75**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B5595B**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7C1A22**, and if you desaturate by 10%, it is **7C3238**.

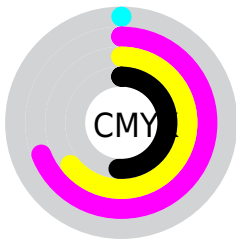
Distribution



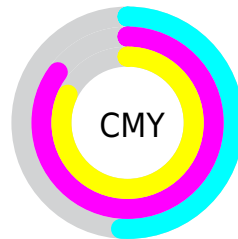
- Red (49%)
- Green (15%)
- Blue (18%)



- Red (49%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (69%)
- Yellow (64%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C262D 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 7C262D by changing the saturation by 10% instead.

 7C262D

 7C262D

FFFFFF

 600918

 B5595B

 460000

 D27273

 2D0002

 F08D8D

 000000

 FFA8A7

 FFC4C2

 FFE0DE

 FFFDFB

 7C262D

 7C262D

■ 7C1A22

■ 7C3238

■ 7C0D16

■ 7C3F44

■ 7C010B

■ 7C4B4F

■ 7C000A

■ 7C585B

■ 7C6466

■ 7C7071

■ 7C7D7D

■ 7C8988

■ 7C9694

Harmonies

Analogous

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



79244D



7C262D



703310

Triad

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



7C262D



09501C



004A84

Complementary

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



7C262D



267C75

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.



005177



7C262D



00533D

Square

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



7C262D



3B4A00



00535D



363F7F

Rectangle

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



7C262D



623D00



00535D



004D82

Sweetspot

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



7C262D



A17F82



75267C



523D3F



D1D1D1



525252

Same Dimension

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



7C262D



A11B26



7C4A26



3D3738



7D000A



FC0015

Inverse Universe

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



7C262D



A11B26



26587C



3D3738



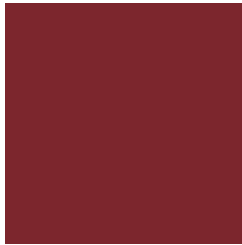
7D000A



FC0015

Previews

White Background



This preview shows how the Hex color 7C262D looks on a white background.

Color Contrast Check

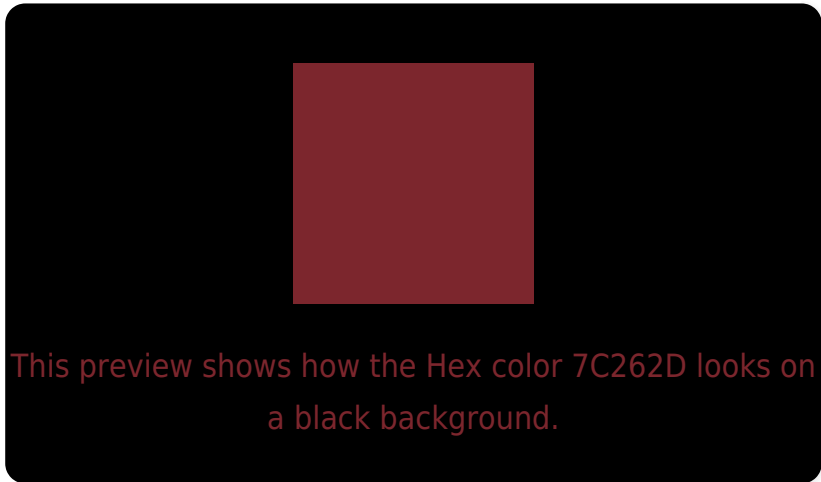
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C262D Background



This preview shows how black text looks on a background with the Hex color 7C262D.



This preview shows how white text looks on a background with the Hex color 7C262D.

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
7C262D

Protanopia
4A463A

Deuteranopia
554329

Trichromacy



Original Color
7C262D

Protanomaly
5C3A35

Deuteranomaly
63382A

Tritanomaly
7C272A

Monochromacy



Original Color
7C262D

Achromatopsia
414141

Achromatomaly
56373A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C262D 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 #7C262D looks like.

```
.text, #text, p{  
    color:#7C262D  
}
```

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 #7C262D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C262D
}
```

Border

The CSS property to change the border of an element to Hex 7C262D 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
#7C262D }
```

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

```
.border{ border-color:#7C262D }
```

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

Here you see how a box with a 4 pixel #7C262D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C262D; -webkit-box-shadow:4px 4px  
4px 4px #7C262D; box-shadow:4px 4px 4px  
4px #7C262D }
```

Background

The CSS property to change the background color of an element to Hex 7C262D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C262D }
```

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

```
.background{ background-color:#7C262D }
```

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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