

Converting Colors

Hex(7C3232)

Have a look what the booklet for
Hex(7C3232) contains.

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Color

Hex(7C3232)

Conversions

Conversions Part 1

Format	Color
Hex	7C3232
RGB	124, 50, 50
RGB Percent	49%, 20%, 20%
CMY	0.5137, 0.8039, 0.8039
CMYK	0.00, 0.60, 0.60, 0.51
HSL	0°, 43%, 34%
HSV	0°, 60%, 49%
XYZ	10.0285, 6.7966, 3.8009
YIQ	72.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

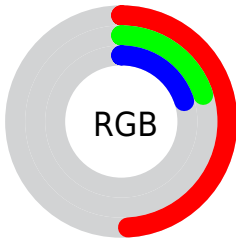
Format	Color
R_{YB}	124, 50, 50
Decimal	8139314
CIE Lab	31.34, 32.22, 16.26
CIE LCh	31, 36.087, 26.773
Yxy	6.7966, 0.4862, 0.3295
Android (android.graphics.Color)	4286329394 (0xFF7C3232)
YUV	72.1260, -10.9081, 45.4935
Hunter-Lab	26.0703, 23.0411, 9.6050

Details

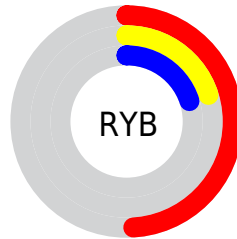
The Hex color **7C3232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **327C7C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B46360**, and **460004** is the 20% darker color. If you saturate the color by 10%, you get **7C2626**, and if you desaturate by 10%, it is **7C3E3E**.

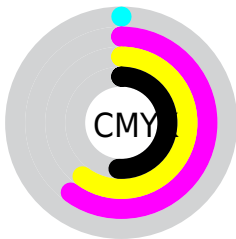
Distribution



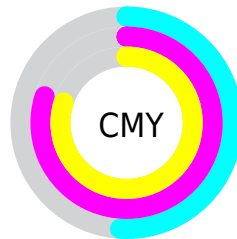
- Red (49%)
- Green (20%)
- Blue (20%)



- Red (49%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C3232 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 7C3232 by changing the saturation by 10% instead.

 7C3232

 7C3232

FFFFFF

 611A1D

 B46360

 460004

 D17D79

 2E0001

 EF9793

 000000

 FFB3AD

 FFCEC9

 FFEBE5

 7C3232

 7C3232

 7C2626

 7C3E3E

■ 7C1919

■ 7C4B4B

■ 7C0D0D

■ 7C5757

■ 7C0000

■ 7C6464

■ 7C7070

■ 7C7C7C

■ 7C8989

■ 7C9595

■ 7CA2A2

Harmonies

Analogous

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



7B2F4E



7C3232



703C1A

Triad

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



7C3232



185529



004E82

Complementary

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



7C3232



327C7C

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.



005479



7C3232



005746

Square

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



7C3232



405013



005762



45447C

Rectangle

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



7C3232



63440F



005762



005081

Sweetspot

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



7C3232



A18484



7C327C



524040



D1D1D1



525252

Same Dimension

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



7C3232



A12D2D



7C5732



3D3737



7D0000



FC0000

Inverse Universe

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



327C7C



2DA1A1



32577C



373D3D



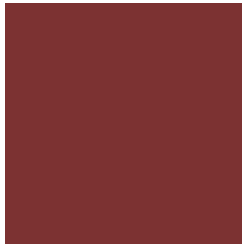
007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7C3232 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

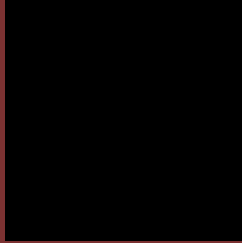
Any Text WCAG AA × Fail

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 7C3232 Background



This preview shows how black text looks on a background with the Hex color 7C3232.



This preview shows how white text looks on a background with the Hex color 7C3232.

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
7C3232

Protanopia
4F4A3C

Deuteranopia
5A472E



Tritanopia
7C3235

Trichromacy



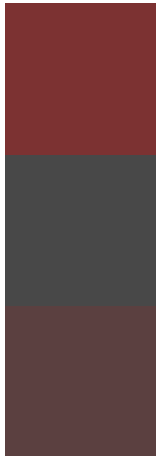
Original Color
7C3232

Protanomaly
5F4138

Deuteranomaly
663F2F

Tritanomaly
7C3234

Monochromacy



Original Color
7C3232

Achromatopsia
484848

Achromatomaly
5B4040

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3232 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 #7C3232 looks like.

```
.text, #text, p{  
  color:#7C3232  
}
```

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 #7C3232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3232
}
```

Border

The CSS property to change the border of an element to Hex 7C3232 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
#7C3232 }
```

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

```
.border{ border-color:#7C3232 }
```

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

Here you see how a box with a 4 pixel #7C3232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3232; -webkit-box-shadow:4px 4px  
4px 4px #7C3232; box-shadow:4px 4px 4px  
4px #7C3232 }
```

Background

The CSS property to change the background color of an element to Hex 7C3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3232 }
```

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

```
.background{ background-color:#7C3232 }
```

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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