

Converting Colors

Hex(7C2F64)

Have a look what the booklet for
Hex(7C2F64) contains.

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Color

Hex(7C2F64)

Conversions

Conversions Part 1

Format	Color
Hex	7C2F64
RGB	124, 47, 100
RGB Percent	49%, 18%, 39%
CMY	0.5137, 0.8157, 0.6078
CMYK	0.00, 0.62, 0.19, 0.51
HSL	319°, 45%, 34%
HSV	319°, 62%, 49%
XYZ	11.6289, 7.2382, 12.8408
YIQ	76.0650, 28.8790, 32.8070

Conversions

Conversions Part 2

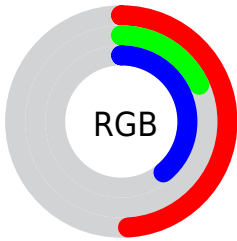
Format	Color
R_{YB}	124, 47, 100
Decimal	8138596
CIE _{Lab}	32.34, 39.84, -14.73
CIE _{LCh}	32, 42.480, 339.714
Yxy	7.2382, 0.3668, 0.2283
Android (android.graphics.Color)	4286328676 (0xFF7C2F64)
YUV	76.0650, 11.8000, 42.0390
Hunter-Lab	26.9039, 30.0729, -9.4654

Details

The Hex color **7C2F64** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F7C47**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B36297**, and **480035** is the 20% darker color. If you saturate the color by 10%, you get **7C2360**, and if you desaturate by 10%, it is **7C3B68**.

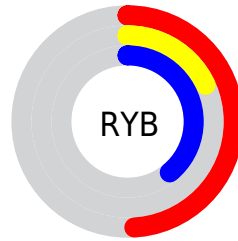
Distribution



Red (49%)

Green (18%)

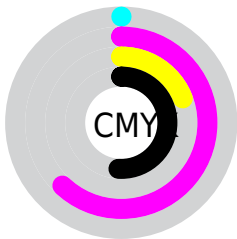
Blue (39%)



Red (49%)

Yellow (18%)

Blue (39%)

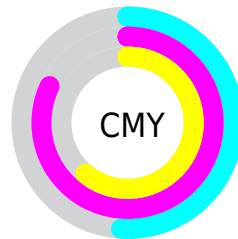


Cyan (0%)

Magenta (62%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (82%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2F64 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 7C2F64 by changing the saturation by 10% instead.

7C2F64

7C2F64

FFFFFF

62144C

B36297

480035

CF7CB2

310020

EC96CD

0F0004

FFB2E9

000000

FFCEFF

FFEAFF

7C2F64

7C2F64

7C2360

7C3B68

 7C165C

 7C486C

 7C0A58

 7C5470

 7C0055

 7C6173

 7C6D77

 7C797B

 7C867F

 7C9283

 7C9F87

Harmonies

Analogous

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



5B3E80



7C2F64



882A43

Triad

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



7C2F64



524E00



005B76

Complementary

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



7C2F64



2F7C47

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.



005C56



7C2F64



2D5613

Square

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



7C2F64



6E4206



005A34



00568B

Rectangle

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



7C2F64



852F2D



005A34



005B6C

Sweetspot

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



7C2F64



A18297



462F7C



523F4C



D1D1D1



525252

Same Dimension

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



7C2F64



A1287B



7C2F3E



3D373B



7D0056



FC00AE

Inverse Universe

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



7C2F64



A1287B



2F7C6D



3D373B



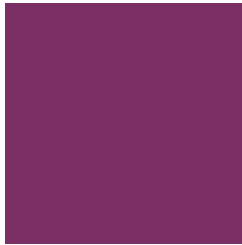
7D0056



FC00AE

Previews

White Background



This preview shows how the Hex color 7C2F64 looks on a white background.

Color Contrast Check

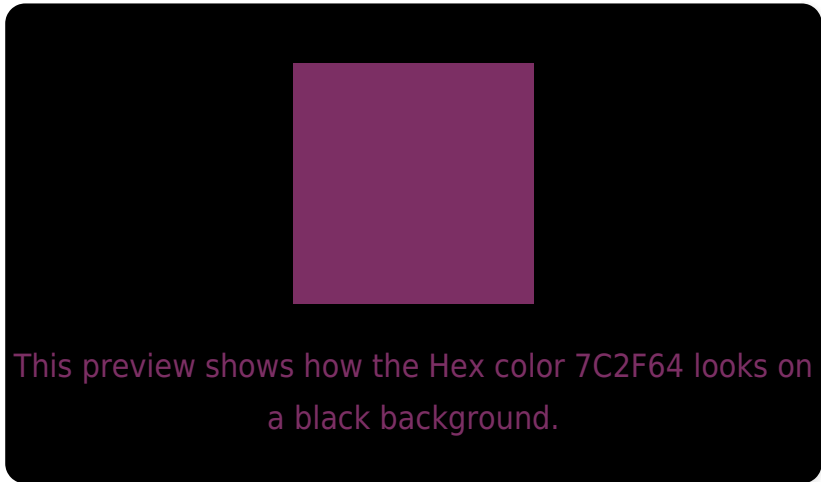
Large Text (above 18pt) WCAG AA ✓ Pass

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

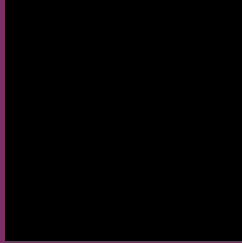
Any Text WCAG AA × Fail

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 7C2F64 Background



This preview shows how black text looks on a background with the Hex color 7C2F64.




This preview shows how white text looks on a background with the Hex color 7C2F64.

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





Tritanopia
78393D

Trichromacy



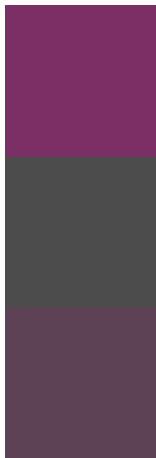
Original Color
7C2F64

Protanomaly
534172

Deuteranomaly
5D4161

Tritanomaly
79354B

Monochromacy



Original Color
7C2F64

Achromatopsia
4C4C4C

Achromatomaly
5D4155

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2F64 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 #7C2F64 looks like.

```
.text, #text, p{  
    color:#7C2F64  
}
```

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 #7C2F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2F64
}
```

Border

The CSS property to change the border of an element to Hex 7C2F64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

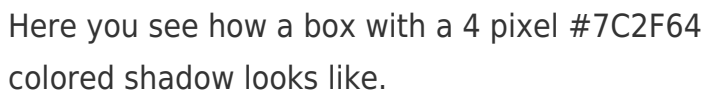
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C2F64 }
```

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

```
.border{ border-color:#7C2F64 }
```

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



Here you see how a box with a 4 pixel `#7C2F64` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2F64; -webkit-box-shadow:4px 4px  
4px 4px #7C2F64; box-shadow:4px 4px 4px  
4px #7C2F64 }
```

Background

The CSS property to change the background color of an element to Hex 7C2F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2F64 }
```

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

```
.background{ background-color:#7C2F64 }
```

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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