

Converting Colors

Hex(78382F)

Have a look what the booklet for
Hex(78382F) contains.

Hex(78382F)	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(78382F)

Conversions

Conversions Part 1

Format	Color
Hex	78382F
RGB	120, 56, 47
RGB Percent	47%, 22%, 18%
CMY	0.5294, 0.7804, 0.8157
CMYK	0.00, 0.53, 0.61, 0.53
HSL	7°, 44%, 33%
HSV	7°, 61%, 47%
XYZ	9.6730, 7.0267, 3.5358
YIQ	74.1100, 41.0330, 10.7690

Conversions

Conversions Part 2

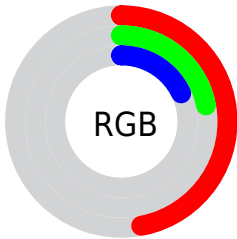
Format	Color
R_{YB}	120, 57, 47
Decimal	7878703
CIE Lab	31.87, 27.12, 18.72
CIE LCh	32, 32.951, 34.624
Yxy	7.0267, 0.4780, 0.3472
Android (android.graphics.Color)	4286068783 (0xFF78382F)
YUV	74.1100, -13.3652, 40.2455
Hunter-Lab	26.5078, 18.7479, 10.6470

Details

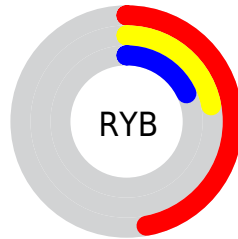
The Hex color **78382F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6F78**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B0695D**, and **430800** is the 20% darker color. If you saturate the color by 10%, you get **782D23**, and if you desaturate by 10%, it is **78433B**.

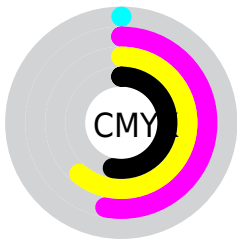
Distribution



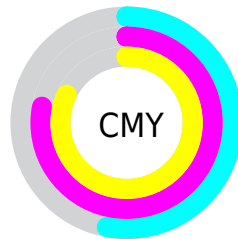
- Red (47%)
- Green (22%)
- Blue (18%)



- Red (47%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78382F 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 78382F by changing the saturation by 10% instead.

 78382F

 78382F

FFFFFF

 5D211A

 B0695D

 430800

 CC8276

 2B0000

 EA9D8F

 000000

 FFB8AA

 FFD4C5

 FFF0E1

FFFFFFE

 78382F

 78382F

■ 782D23

■ 78433B

■ 782317

■ 784D47

■ 78180B

■ 785853

■ 780F00

■ 78625F

■ 786D6B

■ 787777

■ 788283

■ 788C8F

■ 78979B

Harmonies

Analogous

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



7A3448



78382F



6B421C

Triad

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



78382F



125634



1E4D7F

Complementary

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



78382F



2F6F78

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.



005379



78382F



00584E

Square

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



78382F



3B521E



005768



524276

Rectangle

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



78382F



5D4814



005768



004F7E

Sweetspot

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



78382F



9C8380



782F6F



4F403E



CFCFCF



4F4F4F

Same Dimension

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



78382F



9C382A



785C2F



3D3837



7D0F00



FC1F00

Inverse Universe

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



2F6F78



2A8E9C



2F4B78



373C3D



006E7D



00DDFC

Previews

White Background



This preview shows how the Hex color 78382F looks on a white background.

Color Contrast Check

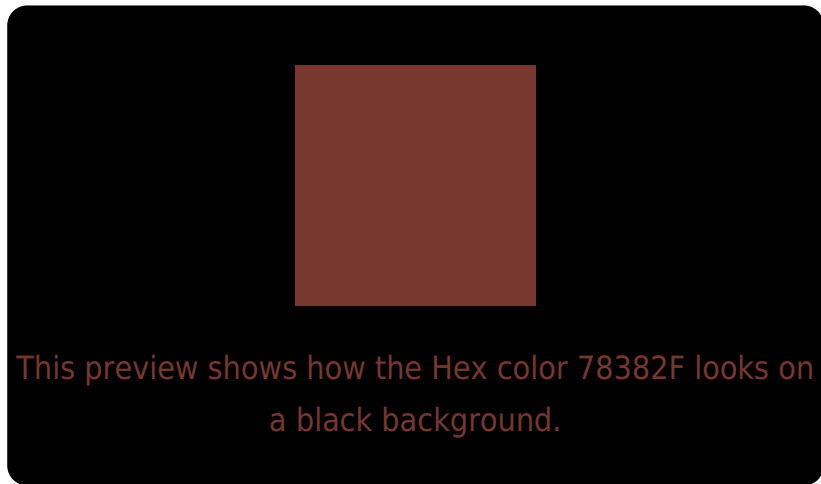
Large Text (above 18pt) WCAG AA ✓ Pass

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 78382F Background



This preview shows how black text looks on a background with the Hex color 78382F.

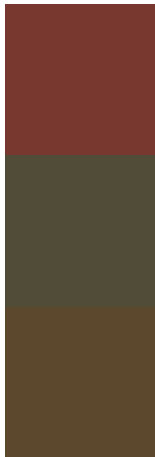


This preview shows how white text looks on a background with the Hex color 78382F.

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
78382F

Protanopia
514C37

Deuteranopia
5C482C



Tritanopia
79363A

Trichromacy



Original Color
78382F

Protanomaly
5F4534

Deuteranomaly
66422D

Tritanomaly
793736

Monochromacy



Original Color
78382F

Achromatopsia
4A4A4A

Achromatomaly
5B4340

CSS Examples

Text

The CSS property to change the color of the text to Hex 78382F 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 #78382F looks like.

```
.text, #text, p{  
    color:#78382F  
}
```

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 #78382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78382F
}
```

Border

The CSS property to change the border of an element to Hex 78382F is called "border". The border property can be set on classes, ids or directly on the HTML element.

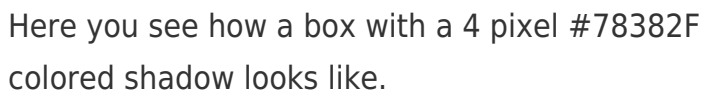
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78382F }
```

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

```
.border{ border-color:#78382F }
```

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



Here you see how a box with a 4 pixel #78382F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78382F; -webkit-box-shadow:4px 4px  
4px 4px #78382F; box-shadow:4px 4px 4px  
4px #78382F }
```

Background

The CSS property to change the background color of an element to Hex 78382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78382F }
```

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

```
.background{ background-color:#78382F }
```

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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