

Converting Colors

Hex(782A1F)

Have a look what the booklet for
Hex(782A1F) contains.

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Color

Hex(782A1F)

Conversions

Conversions Part 1

Format	Color
Hex	782A1F
RGB	120, 42, 31
RGB Percent	47%, 16%, 12%
CMY	0.5294, 0.8353, 0.8784
CMYK	0.00, 0.65, 0.74, 0.53
HSL	7°, 59%, 30%
HSV	7°, 74%, 47%
XYZ	8.8210, 5.7479, 1.9409
YIQ	64.0680, 50.0190, 13.1150

Conversions

Conversions Part 2

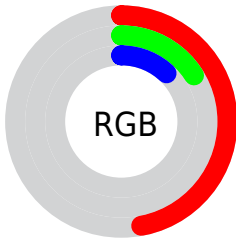
Format	Color
R_{YB}	120, 44, 31
Decimal	7875103
CIE _{Lab}	28.77, 33.41, 24.94
CIE _{LCh}	29, 41.695, 36.739
Yxy	5.7479, 0.5343, 0.3482
Android (android.graphics.Color)	4286065183 (0xFF782A1F)
YUV	64.0680, -16.3025, 49.0524
Hunter-Lab	23.9748, 23.7192, 11.9826

Details

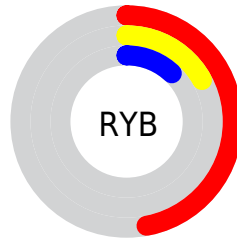
The Hex color **782A1F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1F6D78**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B15B4B**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **781F13**, and if you desaturate by 10%, it is **78352B**.

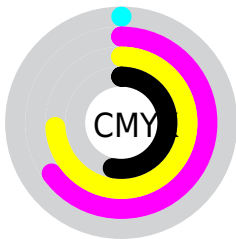
Distribution



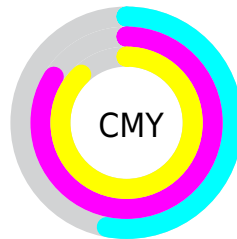
- Red (47%)
- Green (16%)
- Blue (12%)



- Red (47%)
- Yellow (17%)
- Blue (12%)



- Cyan (0%)
- Magenta (65%)
- Yellow (74%)
- Black (53%)



- Cyan (53%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782A1F 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 782A1F by changing the saturation by 10% instead.

 782A1F

 782A1F

FFFFFF

 5C1009

 B15B4B

 410000

 CF7564

 290001

 EC8F7D

 000000

 FFAA96

 FFC6B1

 FFE2CD

 FFFF E9

 782A1F

 782A1F

■ 781F13

■ 78352B

■ 781507

■ 783F37

■ 780F00

■ 784A43

■ 78544F

■ 785F5B

■ 786967

■ 787473

■ 787E7F

■ 78898B

Harmonies

Analogous

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



7C213E



782A1F



663902

Triad

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



782A1F



005129



004584

Complementary

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



782A1F



1F6D78

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.



004E7F



782A1F



00524A

Square

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



782A1F



2A4D08



00526A



4D3878

Rectangle

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



782A1F



564100



00526A



004984

Sweetspot

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



782A1F



9C7E79



781F6E



4F3D3A



CFCFCF



4F4F4F

Same Dimension

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



782A1F



9C2211



78561F



3D3837



7D0F00



FC1F00

Inverse Universe

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



1F6D78



118A9C



1F4178



373C3D



006E7D



00DDFC

Previews

White Background



This preview shows how the Hex color 782A1F looks on a white background.

Color Contrast Check

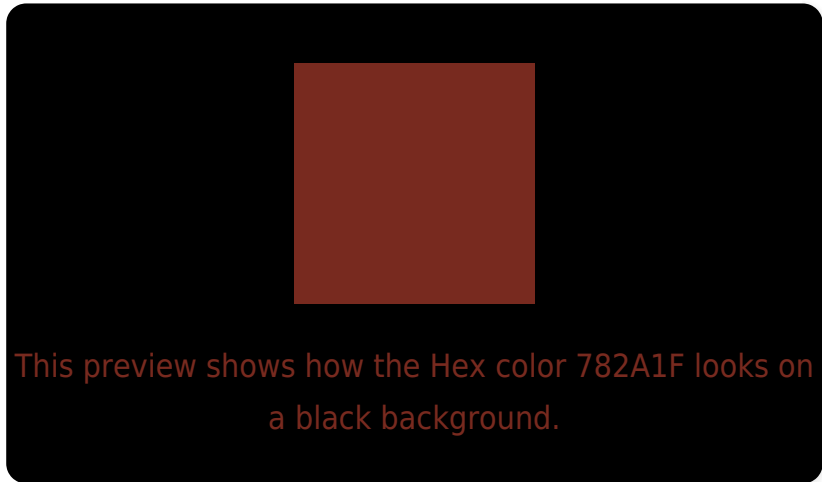
Large Text (above 18pt) WCAG AA ✓ Pass

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 782A1F Background



This preview shows how black text looks on a background with the Hex color 782A1F.

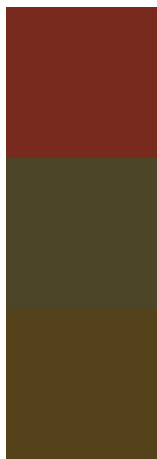


This preview shows how white text looks on a background with the Hex color 782A1F.

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
782A1F

Protanopia
4C4528

Deuteranopia
56421A



Tritanopia
78282B

Trichromacy



Original Color

782A1F

Protanomaly

5C3B25

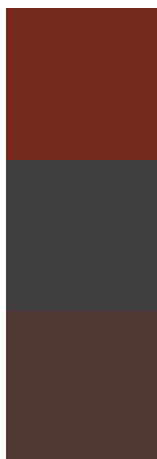
Deuteranomaly

62391C

Tritanomaly

782927

Monochromacy



Original Color

782A1F

Achromatopsia

404040

Achromatomaly

543834

CSS Examples

Text

The CSS property to change the color of the text to Hex 782A1F 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 #782A1F looks like.

```
.text, #text, p{  
    color:#782A1F  
}
```

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 #782A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782A1F  
}
```

Border

The CSS property to change the border of an element to Hex 782A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

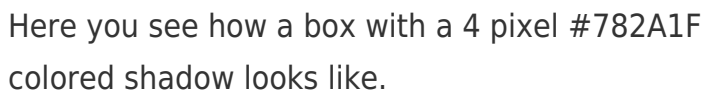
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#782A1F }
```

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

```
.border{ border-color:#782A1F }
```

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



Here you see how a box with a 4 pixel `#782A1F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782A1F; -webkit-box-shadow:4px 4px  
4px 4px #782A1F; box-shadow:4px 4px 4px  
4px #782A1F }
```

Background

The CSS property to change the background color of an element to Hex 782A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782A1F }
```

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

```
.background{ background-color:#782A1F }
```

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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