

Converting Colors

Hex(917F2F)

Have a look what the booklet for
Hex(917F2F) contains.

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Color

Hex(917F2F)

Conversions

Conversions Part 1

Format	Color
Hex	917F2F
RGB	145, 127, 47
RGB Percent	57%, 50%, 18%
CMY	0.4314, 0.5020, 0.8157
CMYK	0.00, 0.12, 0.68, 0.43
HSL	49°, 51%, 38%
HSV	49°, 68%, 57%
XYZ	19.7795, 21.4037, 5.7782
YIQ	123.2620, 36.4080, -21.0640

Conversions

Conversions Part 2

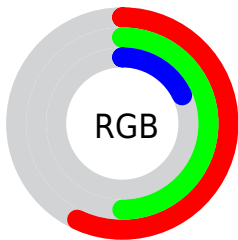
Format	Color
RYB	69, 145, 47
Decimal	9535279
CIELab	53.39, -2.79, 44.48
CIELCh	53, 44.565, 93.590
Yxy	21.4037, 0.4212, 0.4558
Android (android.graphics.Color)	4287725359 (0xFF917F2F)
YUV	123.2620, -37.5972, 19.0642
Hunter-Lab	46.2642, -4.6474, 24.9799

Details

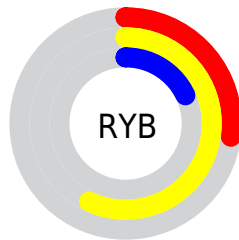
The Hex color **917F2F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2F4191**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C9B361**, and **5B4E00** is the 20% darker color. If you saturate the color by 10%, you get **917C20**, and if you desaturate by 10%, it is **91823D**.

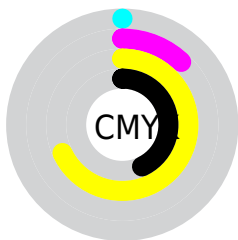
Distribution



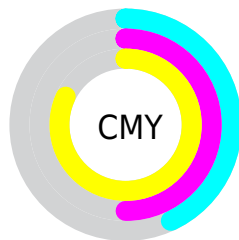
- Red (57%)
- Green (50%)
- Blue (18%)



- Red (27%)
- Yellow (57%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (68%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917F2F 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 917F2F by changing the saturation by 10% instead.

 917F2F

 917F2F

FFFFFF

 766615

 C9B361

 5B4E00

 E6CF7B

 423800

 FFEB96

 292300


 FFFFB1

 0C0E00


 FFFFCD

 000000

 FFFF E9

 917F2F

 917F2F

 917C20

 91823D

■ 917A12

■ 91844C

■ 917703

■ 91875B

■ 917600

■ 918A69

■ 918C77

■ 918F86

■ 919294

■ 9194A3

■ 9197B1

Harmonies

Analogous

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



B0713A



917F2F



698A3C

Triad

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



917F2F



0092A9



B265A2

Complementary

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



917F2F



2F4191

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.



8874C0



917F2F



008CC4

Square

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



917F2F



009383



3E82CC



C65E7C

Rectangle

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



917F2F



488E50



3E82CC



A769AE

Sweetspot

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



917F2F



BDB697



912F43



5E5A48



DEDEDE



5E5E5E

Same Dimension

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



917F2F



BDA124



74912F



474640



876E00



080600

Inverse Universe

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



2F4191



2440BD



4C2F91



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 917F2F looks on a white background.

Color Contrast Check

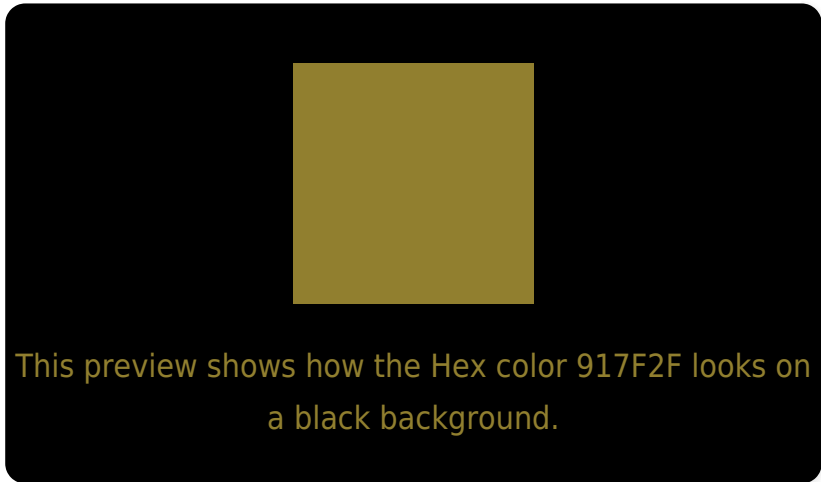
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 917F2F Background



This preview shows how black text looks on a background with the Hex color 917F2F.



This preview shows how white text looks on a background with the Hex color 917F2F.

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
917F2F

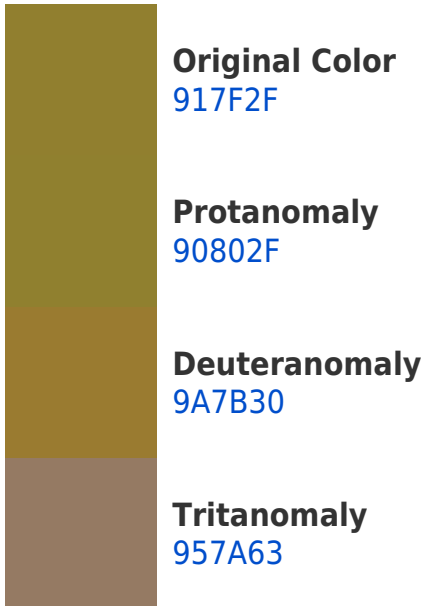
Protanopia
8F802F

Deuteranopia
9F7931



Tritanopia
987780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917F2F 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 #917F2F looks like.

```
.text, #text, p{  
    color:#917F2F  
}
```

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 #917F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917F2F
}
```

Border

The CSS property to change the border of an element to Hex 917F2F 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
#917F2F }
```

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

```
.border{ border-color:#917F2F }
```

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

Here you see how a box with a 4 pixel #917F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917F2F; -webkit-box-shadow:4px 4px  
4px 4px #917F2F; box-shadow:4px 4px 4px  
4px #917F2F }
```

Background

The CSS property to change the background color of an element to Hex 917F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917F2F }
```

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

```
.background{ background-color:#917F2F }
```

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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