

Converting Colors

Hex(929F12)

Have a look what the booklet for
Hex(929F12) contains.

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Color

Hex(929F12)

Conversions

Conversions Part 1

Format	Color
Hex	929F12
RGB	146, 159, 18
RGB Percent	57%, 62%, 7%
CMY	0.4275, 0.3765, 0.9294
CMYK	0.08, 0.00, 0.89, 0.38
HSL	66°, 80%, 35%
HSV	66°, 89%, 62%
XYZ	24.3614, 30.9509, 5.2624
YIQ	139.0390, 37.5130, -46.6070

Conversions

Conversions Part 2

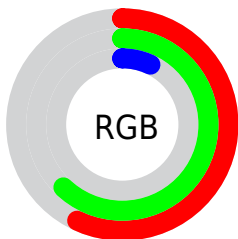
Format	Color
RYB	18, 159, 31
Decimal	9608978
CIELab	62.47, -20.61, 62.44
CIELCh	62, 65.748, 108.267
Yxy	30.9509, 0.4022, 0.5110
Android (android.graphics.Color)	4287799058 (0xFF929F12)
YUV	139.0390, -59.6722, 6.1048
Hunter-Lab	55.6336, -19.1954, 33.3352

Details

The Hex color **929F12** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1F129F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CBD650**, and **5B6C00** is the 20% darker color. If you saturate the color by 10%, you get **919F02**, and if you desaturate by 10%, it is **939F22**.

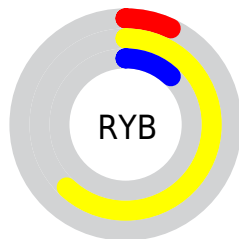
Distribution



Red (57%)

Green (62%)

Blue (7%)



Red (7%)

Yellow (62%)

Blue (12%)

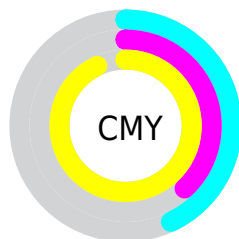


Cyan (8%)

Magenta (0%)

Yellow (89%)

Black (38%)



Cyan (43%)

Magenta (38%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929F12 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 929F12 by changing the saturation by 10% instead.

 929F12

 929F12

FFFFFF

 768500

 CBD650

 5B6C00

 E9F26C

 415400

 FFFF87

 263C00

 FFFFA3

 0B2700

 FFFFBF

 001000

 FFFFDC

 000000

 FFFFF9

 929F12

 929F12

■ 919F02

■ 939F22

■ 909F00

■ 959F32

■ 969F42

■ 989F52

■ 999F62

■ 9B9F71

■ 9C9F81

■ 9E9F91

■ 9F9FA1

Harmonies

Analogous

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



C78C13



929F12



4AAB44

Triad

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



929F12



00AFED



F561B1

Complementary

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



929F12



1F129F

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.



C677E5



929F12



00A4FF

Square

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



929F12



00B2BA



6891FF



FF5F76

Rectangle

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



929F12



00B069



6891FF



E967C4

Sweetspot

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



929F12



C9CF97



9F1E12



656947



E8E8E8



696969

Same Dimension

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



929F12



BCCF00



4D9F12



4E4F47



828F00



0E0F00

Inverse Universe

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



1F129F



1300CF



64129F



48474F



0D008F



01000F

Previews

White Background



This preview shows how the Hex color 929F12 looks on a white background.

Color Contrast Check

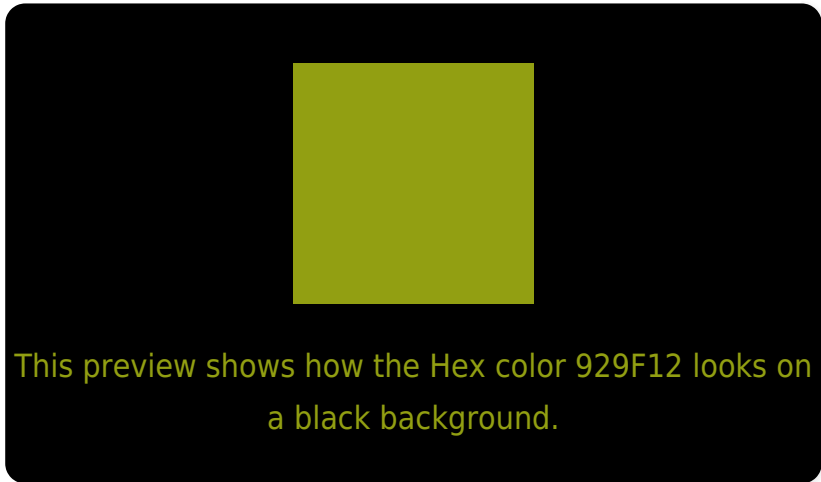
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex 929F12 Background



This preview shows how black text looks on a background with the Hex color 929F12.



This preview shows how white text looks on a background with the Hex color 929F12.

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
929F12

Protanopia
AA970F

Deuteranopia
BE8F1F



Tritanopia
9D949F

Trichromacy



Original Color
929F12

Protanomaly
A19A10

Deuteranomaly
AE951A

Tritanomaly
99986C

Monochromacy



Original Color
929F12

Achromatopsia
8B8B8B

Achromatomaly
8E925F

CSS Examples

Text

The CSS property to change the color of the text to Hex 929F12 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 #929F12 looks like.

```
.text, #text, p{  
    color:#929F12  
}
```

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 #929F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929F12
}
```

Border

The CSS property to change the border of an element to Hex 929F12 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
#929F12 }
```

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

```
.border{ border-color:#929F12 }
```

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

Here you see how a box with a 4 pixel #929F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929F12; -webkit-box-shadow:4px 4px  
4px 4px #929F12; box-shadow:4px 4px 4px  
4px #929F12 }
```

Background

The CSS property to change the background color of an element to Hex 929F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929F12 }
```

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

```
.background{ background-color:#929F12 }
```

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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