

Converting Colors

Hex(9F1121)

Have a look what the booklet for
Hex(9F1121) contains.

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Color

Hex(9F1121)

Conversions

Conversions Part 1

Format	Color
Hex	9F1121
RGB	159, 17, 33
RGB Percent	62%, 7%, 13%
CMY	0.3765, 0.9333, 0.8706
CMYK	0.00, 0.89, 0.79, 0.38
HSL	353°, 81%, 35%
HSV	353°, 89%, 62%
XYZ	14.7730, 7.8816, 2.1815
YIQ	61.2820, 79.4960, 35.0800

Conversions

Conversions Part 2

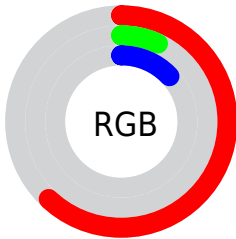
Format	Color
R_{YB}	159, 17, 33
Decimal	10424609
CIE Lab	33.74, 54.46, 31.43
CIE LCh	34, 62.875, 29.992
Yxy	7.8816, 0.5948, 0.3173
Android (android.graphics.Color)	4288614689 (0xFF9F1121)
YUV	61.2820, -13.9430, 85.6987
Hunter-Lab	28.0742, 44.7991, 15.0448

Details

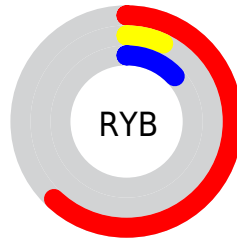
The Hex color **9F1121** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **119F8F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DD514E**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9F0113**, and if you desaturate by 10%, it is **9F212F**.

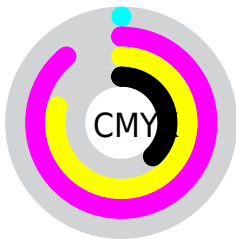
Distribution



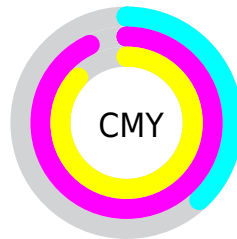
- Red (62%)
- Green (7%)
- Blue (13%)



- Red (62%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (89%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F1121 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 9F1121 by changing the saturation by 10% instead.



9F1121



9F1121

FFFFFF



81000C



DD514E



630000



FC6C66



460001



FF887F



290001



FFA499



000000



FFC0B4



FFDDCF



FFFBE8



9F1121



9F1121

■ 9F0113

■ 9F212F

■ 9F0012

■ 9F313D

■ 9F414B

■ 9F5159

■ 9F6168

■ 9F7076

■ 9F8084

■ 9F9092

■ 9FA0A0

Harmonies

Analogous

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



A20052



9F1121



873700

Triad

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



9F1121



006117



0056B5

Complementary

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



9F1121



119F8F

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.



0061A6



9F1121



00634E

Square

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



9F1121



2F5A00



006480



4442A7

Rectangle

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



9F1121



704700



006480



005BB3

Sweetspot

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



9F1121



CF979D



8E119F



69474B



E8E8E8



696969

Same Dimension

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



9F1121



CF0017



9F4711



4F4748



8F0010



0F0002

Inverse Universe

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



9F1121



CF0017



11699F



4F4748



8F0010



0F0002

Previews

White Background



This preview shows how the Hex color 9F1121 looks on a white background.

Color Contrast Check

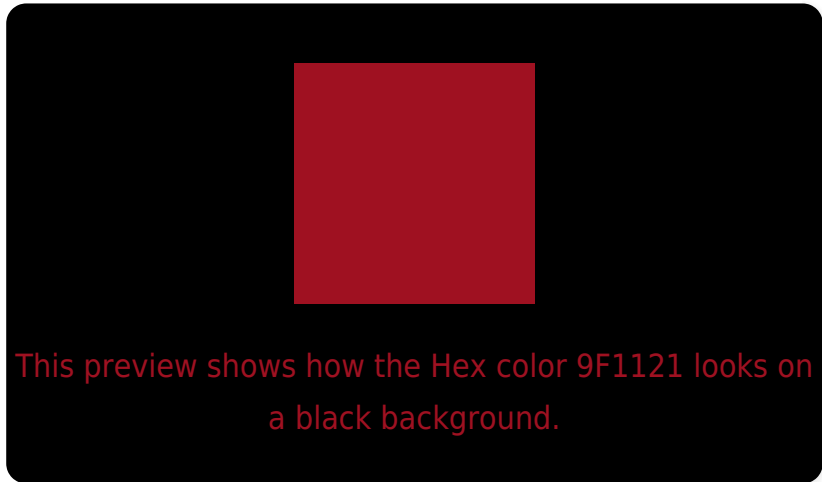
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F1121 Background



This preview shows how black text looks on a background with the Hex color 9F1121.



This preview shows how white text looks on a background with the Hex color 9F1121.

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
9F1121

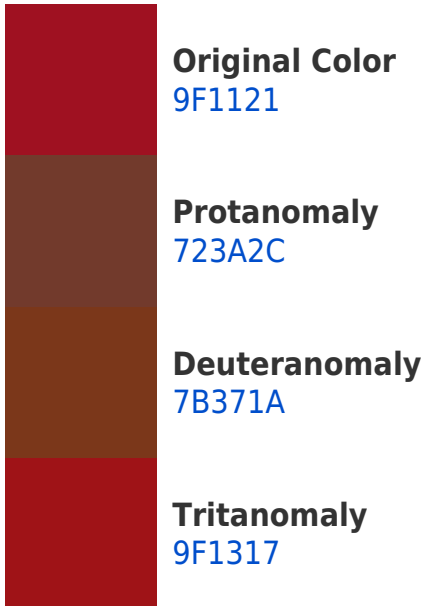
Protanopia
595132

Deuteranopia
664D16

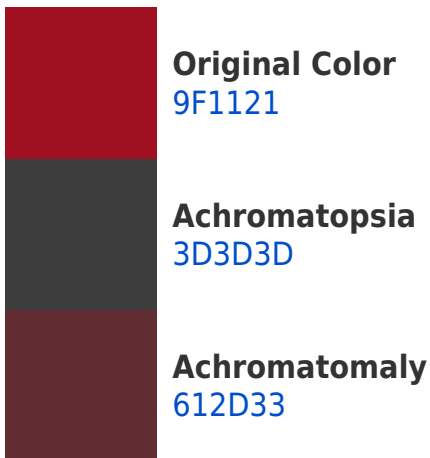


Tritanopia
9F1411

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F1121 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 #9F1121 looks like.

```
.text, #text, p{  
    color:#9F1121  
}
```

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 #9F1121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F1121
}
```

Border

The CSS property to change the border of an element to Hex 9F1121 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".

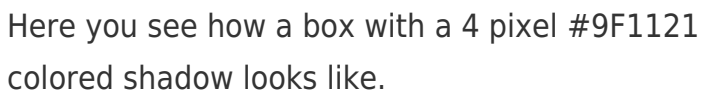
```
.border, #border, table{ border:4px solid
#9F1121 }
```

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

```
.border{ border-color:#9F1121 }
```

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

Here you see how a box with a 4 pixel #9F1121 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F1121; -webkit-box-shadow:4px 4px  
4px 4px #9F1121; box-shadow:4px 4px 4px  
4px #9F1121 }
```

Background

The CSS property to change the background color of an element to Hex 9F1121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F1121 }
```

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

```
.background{ background-color:#9F1121 }
```

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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