

Converting Colors

Hex(9F1224)

Have a look what the booklet for
Hex(9F1224) contains.

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Color

Hex(9F1224)

Conversions

Conversions Part 1

Format	Color
Hex	9F1224
RGB	159, 18, 36
RGB Percent	62%, 7%, 14%
CMY	0.3765, 0.9294, 0.8588
CMYK	0.00, 0.89, 0.77, 0.38
HSL	352°, 80%, 35%
HSV	352°, 89%, 62%
XYZ	14.8328, 7.9309, 2.4181
YIQ	62.2110, 78.2580, 35.4900

Conversions

Conversions Part 2

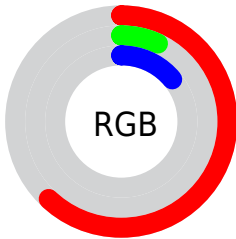
Format	Color
R_{YB}	159, 18, 36
Decimal	10424868
CIE _{Lab}	33.84, 54.37, 29.71
CIE _{LCh}	34, 61.961, 28.654
Yxy	7.9309, 0.5890, 0.3149
Android (android.graphics.Color)	4288614948 (0xFF9F1224)
YUV	62.2110, -12.9220, 84.8840
Hunter-Lab	28.1619, 44.7324, 14.6224

Details

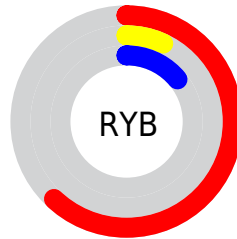
The Hex color **9F1224** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **129F8D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **DD5151**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9F0216**, and if you desaturate by 10%, it is **9F2232**.

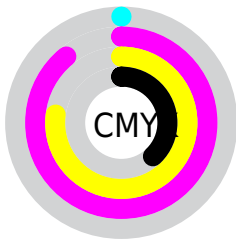
Distribution



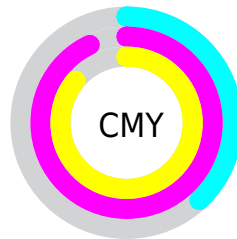
- Red (62%)
- Green (7%)
- Blue (14%)



- Red (62%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (89%)
- Yellow (77%)
- Black (38%)



- Cyan (38%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F1224 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 9F1224 by changing the saturation by 10% instead.

 9F1224

 9F1224

FFFFFF

 810010

 DD5151

 630000

 FC6D69

 460001

 FF8882

 290001

 FFA49C

 000000

 FFC1B7

 FFDED3

 FFFBEF

 9F1224

 9F1224

■ 9F0216

■ 9F2232

■ 9F0014

■ 9F3240

■ 9F424E

■ 9F525B

■ 9F6269

■ 9F7177

■ 9F8185

■ 9F9193

■ 9FA1A1

Harmonies

Analogous

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



A10054



9F1224



883700

Triad

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



9F1224



006116



0057B3

Complementary

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



9F1224



129F8D

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.



0061A4



9F1224



00634C

Square

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



9F1224



335A00



00647E



4043A7

Rectangle

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



9F1224



714700



00647E



005BB1

Sweetspot

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



9F1224



CF979E



8C129F



69474B



E8E8E8



696969

Same Dimension

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



9F1224



CF001A



9F4612



4F4748



8F0012



0F0002

Inverse Universe

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



9F1224



CF001A



126B9F



4F4748



8F0012



0F0002

Previews

White Background



This preview shows how the Hex color 9F1224 looks on a white background.

Color Contrast Check

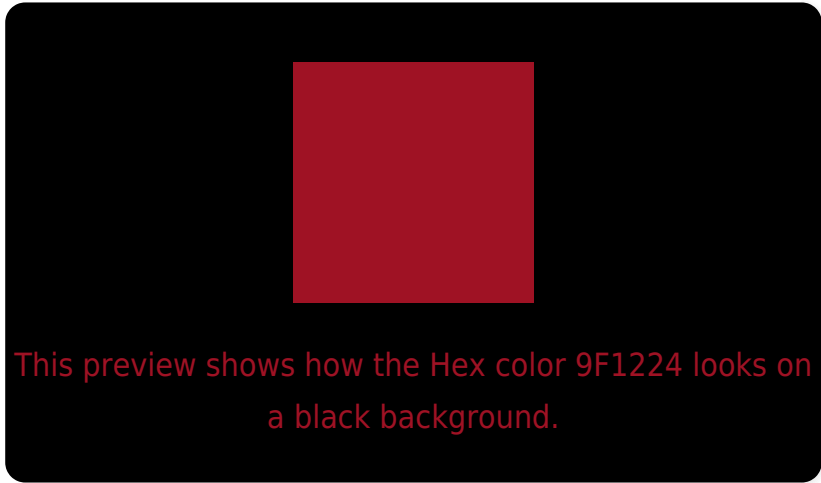
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F1224 Background



This preview shows how black text looks on a background with the Hex color 9F1224.

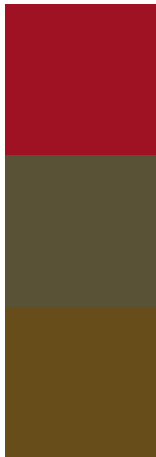


This preview shows how white text looks on a background with the Hex color 9F1224.

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
9F1224

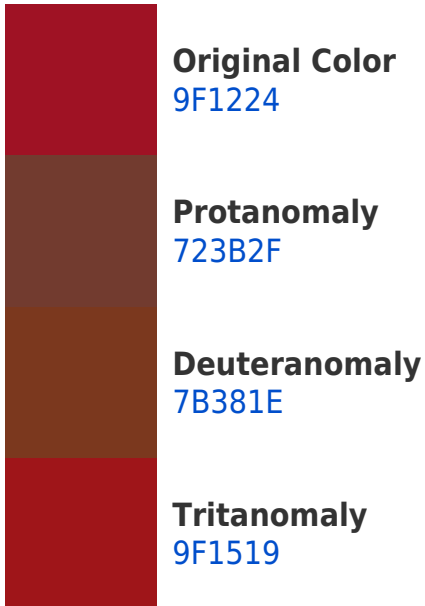
Protanopia
595236

Deuteranopia
664D1A

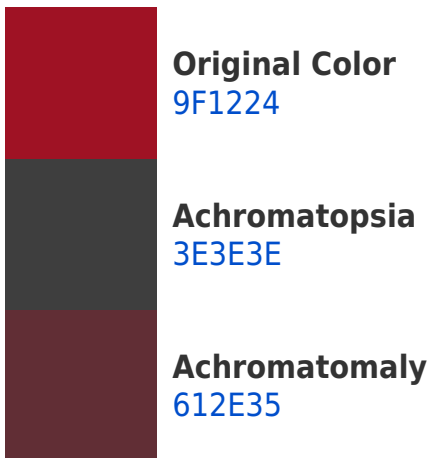


Tritanopia
9F1613

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F1224 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 #9F1224 looks like.

```
.text, #text, p{  
    color:#9F1224  
}
```

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 #9F1224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F1224
}
```

Border

The CSS property to change the border of an element to Hex 9F1224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

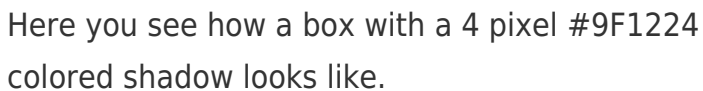
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F1224 }
```

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

```
.border{ border-color:#9F1224 }
```

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



Here you see how a box with a 4 pixel #9F1224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F1224; -webkit-box-shadow:4px 4px  
4px 4px #9F1224; box-shadow:4px 4px 4px  
4px #9F1224 }
```

Background

The CSS property to change the background color of an element to Hex 9F1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F1224 }
```

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

```
.background{ background-color:#9F1224 }
```

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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