

Converting Colors

Hex(9C1224)

Have a look what the booklet for
Hex(9C1224) contains.

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Color

Hex(9C1224)

Conversions

Conversions Part 1

Format	Color
Hex	9C1224
RGB	156, 18, 36
RGB Percent	61%, 7%, 14%
CMY	0.3882, 0.9294, 0.8588
CMYK	0.00, 0.88, 0.77, 0.39
HSL	352°, 79%, 34%
HSV	352°, 88%, 61%
XYZ	14.2450, 7.6279, 2.3906
YIQ	61.3140, 76.4700, 34.8540

Conversions

Conversions Part 2

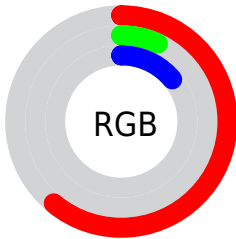
Format	Color
R _Y B	156, 18, 36
Decimal	10228260
CIE Lab	33.20, 53.54, 28.82
CIE LCh	33, 60.802, 28.291
Yxy	7.6279, 0.5871, 0.3144
Android (android.graphics.Color)	4288418340 (0xFF9C1224)
YUV	61.3140, -12.4798, 83.0396
Hunter-Lab	27.6187, 43.7333, 14.2011

Details

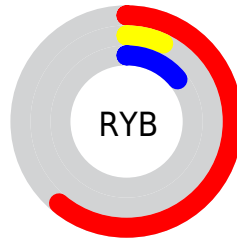
The Hex color **9C1224** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **129C8A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D95151**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9C0216**, and if you desaturate by 10%, it is **9C2232**.

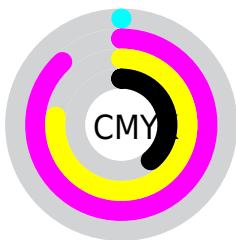
Distribution



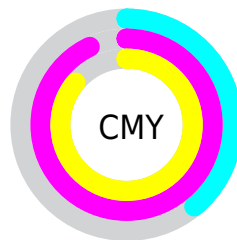
- Red (61%)
- Green (7%)
- Blue (14%)



- Red (61%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (77%)
- Black (39%)



- Cyan (39%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1224 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 9C1224 by changing the saturation by 10% instead.

 9C1224

 9C1224

FFFFFF

 7E0010

 D95151

 600000

 F96C69

 430001

 FF8882

 260001

 FFA49C

 000000

 FFC0B7

 FFDDDD3

 FFFAEF

 9C1224

 9C1224

■ 9C0216

■ 9C2232

■ 9C0014

■ 9C313F

■ 9C414D

■ 9C505A

■ 9C6068

■ 9C7075

■ 9C7F83

■ 9C8F91

■ 9C9E9E

Harmonies

Analogous

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



9D0053



9C1224



863500

Triad

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



9C1224



005F15



0056B0

Complementary

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



9C1224



129C8A

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.



005FA0



9C1224



00614A

Square

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



9C1224



335800



00627B



3D42A4

Rectangle

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



9C1224



704500



00627B



005AAE

Sweetspot

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



9C1224



CC959C



8A129C



66454A



E6E6E6



666666

Same Dimension

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



9C1224



CC001B



9C4512



4F4748



8F0013



0F0002

Inverse Universe

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



9C1224



CC001B



12699C



4F4748



8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 9C1224 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 9C1224 Background



This preview shows how black text looks on a background with the Hex color 9C1224.



This preview shows how white text looks on a background with the Hex color 9C1224.

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
9C1224

Protanopia
575036

Deuteranopia
644C1B



Tritanopia
9C1613

Trichromacy



Original Color
9C1224

Protanomaly
70392F

Deuteranomaly
78371E

Tritanomaly
9C1519

Monochromacy



Original Color
9C1224

Achromatopsia
3D3D3D

Achromatomaly
602D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1224 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 #9C1224 looks like.

```
.text, #text, p{  
    color:#9C1224  
}
```

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 #9C1224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1224
}
```

Border

The CSS property to change the border of an element to Hex 9C1224 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
#9C1224 }
```

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

```
.border{ border-color:#9C1224 }
```

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

Here you see how a box with a 4 pixel #9C1224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1224; -webkit-box-shadow:4px 4px  
4px 4px #9C1224; box-shadow:4px 4px 4px  
4px #9C1224 }
```

Background

The CSS property to change the background color of an element to Hex 9C1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1224 }
```

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

```
.background{ background-color:#9C1224 }
```

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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