

Converting Colors

Hex(9F8104)

Have a look what the booklet for
Hex(9F8104) contains.

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Color

Hex(9F8104)

Conversions

Conversions Part 1

Format	Color
Hex	9F8104
RGB	159, 129, 4
RGB Percent	62%, 51%, 2%
CMY	0.3765, 0.4941, 0.9843
CMYK	0.00, 0.19, 0.97, 0.38
HSL	48°, 95%, 32%
HSV	48°, 97%, 62%
XYZ	22.1702, 23.0802, 3.4013
YIQ	123.7200, 58.0050, -32.5150

Conversions

Conversions Part 2

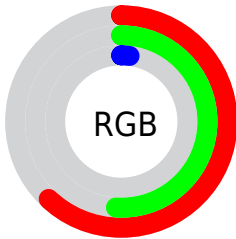
Format	Color
R_{YB}	41, 159, 4
Decimal	10453252
CIE Lab	55.15, 1.08, 59.69
CIE LCh	55, 59.703, 88.961
Yxy	23.0802, 0.4557, 0.4744
Android (android.graphics.Color)	4288643332 (0xFF9F8104)
YUV	123.7200, -59.0220, 30.9406
Hunter-Lab	48.0419, -1.6995, 29.4317

Details

The Hex color **9F8104** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **04229F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DAB545**, and **675000** is the 20% darker color. If you saturate the color by 10%, you get **9F8000**, and if you desaturate by 10%, it is **9F8414**.

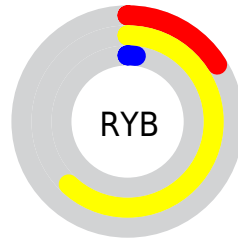
Distribution



Red (62%)

Green (51%)

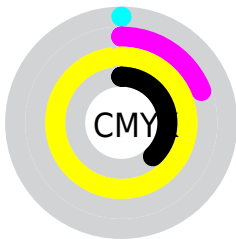
Blue (2%)



Red (16%)

Yellow (62%)

Blue (2%)

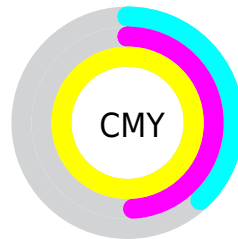


Cyan (0%)

Magenta (19%)

Yellow (97%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8104 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 9F8104 by changing the saturation by 10% instead.



9F8104



9F8104

FFFFFF



836800



DAB545



675000



F8D160



4C3A00



FFED7B



322400



FFFF96



191000



FFFFB2



000000



FFFCE



FFFEB



9F8104



9F8104

 9F8000

 9F8414

 9F8724

 9F8A34

 9F8D44

 9F9053

 9F9363

 9F9773

 9F9A83

 9F9D93

Harmonies

Analogous

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



C66D29



9F8104



6C901D

Triad

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



9F8104



009CB5



C060BA

Complementary

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



9F8104



04229F

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.



7F77DF



9F8104



0097DC

Square

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



9F8104



009C81



008BEC



DE5188

Rectangle

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



9F8104



3D963B



008BEC



AF67C9

Sweetspot

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



9F8104



CFC393



9F0423



696144



E8E8E8



696969

Same Dimension

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



9F8104



CFA700



719F04



4F4E47



8F7300



0F0C00

Inverse Universe

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



04229F



0028CF



32049F



47494F



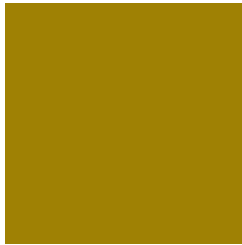
001C8F



00030F

Previews

White Background



This preview shows how the Hex color 9F8104 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 9F8104 Background



This preview shows how black text looks on a background with the Hex color 9F8104.



This preview shows how white text looks on a background with the Hex color 9F8104.

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
9F8104

Protanopia
958508

Deuteranopia
A77D0C



Tritanopia
A67881

Trichromacy



Original Color
9F8104

Protanomaly
998407

Deuteranomaly
A47E09

Tritanomaly
A37B54

Monochromacy



Original Color
9F8104

Achromatopsia
7C7C7C

Achromatomaly
897E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8104 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 #9F8104 looks like.

```
.text, #text, p{  
    color:#9F8104  
}
```

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 #9F8104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8104
}
```

Border

The CSS property to change the border of an element to Hex 9F8104 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
#9F8104 }
```

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

```
.border{ border-color:#9F8104 }
```

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

Here you see how a box with a 4 pixel #9F8104 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8104; -webkit-box-shadow:4px 4px  
4px 4px #9F8104; box-shadow:4px 4px 4px  
4px #9F8104 }
```

Background

The CSS property to change the background color of an element to Hex 9F8104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8104 }
```

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

```
.background{ background-color:#9F8104 }
```

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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