

Converting Colors

Hex(9F9284)

Have a look what the booklet for
Hex(9F9284) contains.

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Color

Hex(9F9284)

Conversions

Conversions Part 1

Format	Color
Hex	9F9284
RGB	159, 146, 132
RGB Percent	62%, 57%, 52%
CMY	0.3765, 0.4275, 0.4824
CMYK	0.00, 0.08, 0.17, 0.38
HSL	31°, 12%, 57%
HSV	31°, 17%, 62%
XYZ	28.7418, 29.5946, 26.0273
YIQ	148.2910, 12.2420, -1.5980

Conversions

Conversions Part 2

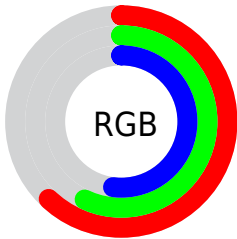
Format	Color
R_{YB}	157, 159, 132
Decimal	10457732
CIE Lab	61.30, 2.40, 9.16
CIE LCh	61, 9.468, 75.296
Yxy	29.5946, 0.3407, 0.3508
Android (android.graphics.Color)	4288647812 (0xFF9F9284)
YUV	148.2910, -8.0315, 9.3918
Hunter-Lab	54.4010, -0.8942, 9.7143

Details

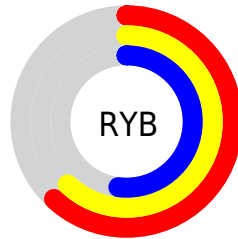
The Hex color **9F9284** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84919F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D6C8B9**, and **6B6053** is the 20% darker color. If you saturate the color by 10%, you get **9F8A74**, and if you desaturate by 10%, it is **9F9A94**.

Distribution



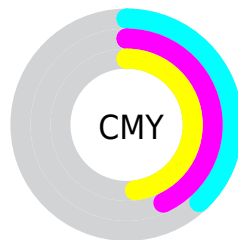
- Red (62%)
- Green (57%)
- Blue (52%)



- Red (62%)
- Yellow (62%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9284 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 9F9284 by changing the saturation by 10% instead.



9F9284



9F9284

FFFFFF



85786B



D6C8B9



6B6053



F2E4D5



53483C



FFFFF1



3C3226



261D11



0D0300



000000



9F9284



9F9284



9F8A74



9F9A94

 9F8364

 9FA1A4

 9F7B54

 9FA9B4

 9F7344

 9FB1C4

 9F6C35

 9FB8D4

 9F6425

 9FC0E3

 9F5C15

 9FC8F3

 9F5505

 9FCFFF

 9F5200

 9FD7FF

Harmonies

Analogous

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



A59088



9F9284



969584

Triad

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



9F9284



7F9998



9B91A0

Complementary

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



9F9284



84919F

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.



9193A4



9F9284



8098A0

Square

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



9F9284



84998F



8796A4



A38F98

Rectangle

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



9F9284



909686



8796A4



9891A2

Sweetspot

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



9F9284



CFCAC4



9F8491



696662



E8E8E8



696969

Same Dimension

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



9F9284



CFBBA5



9F9F84



4F4B47



8F4A00



0F0800

Inverse Universe

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



84919F



A5B9CF



84849F



474B4F



00458F



00070F

Previews

White Background



This preview shows how the Hex color 9F9284 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

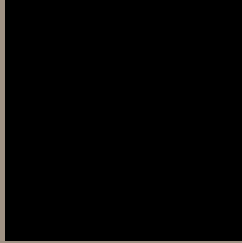
Any Text WCAG AA ✓ Pass

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 9F9284 Background



This preview shows how black text looks on a background with the Hex color 9F9284.



This preview shows how white text looks on a background with the Hex color 9F9284.

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
9F9284

Protanopia
9A9485

Deuteranopia
A88F85



Tritanopia
A28F9A

Trichromacy



Original Color
9F9284

Protanomaly
9C9385

Deuteranomaly
A59085

Tritanomaly
A19092

Monochromacy



Original Color
9F9284

Achromatopsia
949494

Achromatomaly
98938E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9284 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 #9F9284 looks like.

```
.text, #text, p{  
    color:#9F9284  
}
```

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 #9F9284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9284
}
```

Border

The CSS property to change the border of an element to Hex 9F9284 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
#9F9284 }
```

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

```
.border{ border-color:#9F9284 }
```

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

Here you see how a box with a 4 pixel #9F9284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9284; -webkit-box-shadow:4px 4px  
4px 4px #9F9284; box-shadow:4px 4px 4px  
4px #9F9284 }
```

Background

The CSS property to change the background color of an element to Hex 9F9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9284 }
```

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

```
.background{ background-color:#9F9284 }
```

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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