

Converting Colors

Hex(9F9595)

Have a look what the booklet for
Hex(9F9595) contains.

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Color

Hex(9F9595)

Conversions

Conversions Part 1

Format	Color
Hex	9F9595
RGB	159, 149, 149
RGB Percent	62%, 58%, 58%
CMY	0.3765, 0.4157, 0.4157
CMYK	0.00, 0.06, 0.06, 0.38
HSL	0°, 5%, 60%
HSV	0°, 6%, 62%
XYZ	30.4703, 31.0357, 32.8183
YIQ	151.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

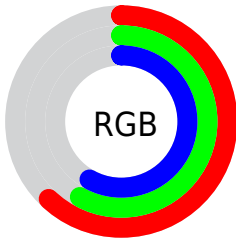
Format	Color
R _Y B	159, 149, 149
Decimal	10458517
CIE Lab	62.54, 3.68, 1.31
CIE LCh	63, 3.905, 19.665
Yxy	31.0357, 0.3230, 0.3290
Android (android.graphics.Color)	4288648597 (0xFF9F9595)
YUV	151.9900, -1.4741, 6.1478
Hunter-Lab	55.7097, 0.1382, 4.0694

Details

The Hex color **9F9595** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959F9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6CBCB**, and **6C6262** is the 20% darker color. If you saturate the color by 10%, you get **9F8585**, and if you desaturate by 10%, it is **9FA5A5**.

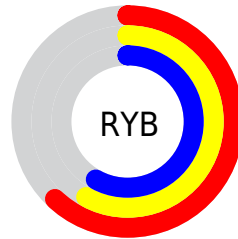
Distribution



Red (62%)

Green (58%)

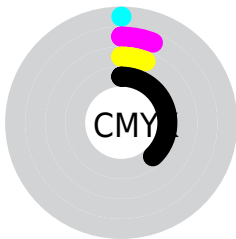
Blue (58%)



Red (62%)

Yellow (58%)

Blue (58%)

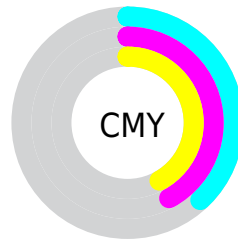


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9595 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 9F9595 by changing the saturation by 10% instead.

 9F9595

 9F9595

FFFFFF

 857B7B

 D6CBCB

 6C6262

 F2E7E7

 534B4B

 3C3434

 261F1F

 120606

 000000

 9F9595

 9F9595

 9F8585

 9FA5A5

 9F7575

 9FB5B5

 9F6565

 9FC5C5

 9F5555

 9FD5D5

 9F4646

 9FE5E5

 9F3636

 9FF4F4

 9F2626

 9FFFFF

 9F1616

 9F0606

Harmonies

Analogous

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



9E9599



9F9595



9E9692

Triad

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



9F9595



949993



93989E

Complementary

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



9F9595



959F9F

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.



90999C



9F9595



909996

Square

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



9F9595



989891



8F9999



97979E

Rectangle

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



9F9595



9D9691



8F9999



91989E

Sweetspot

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



9F9595



CFCACA



9F959F



696666



E8E8E8



696969

Same Dimension

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



9F9595



CFBEBE



9F9A95



4F4747



8F0000



0F0000

Inverse Universe

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



959F9F



BECFCF



959A9F



474F4F



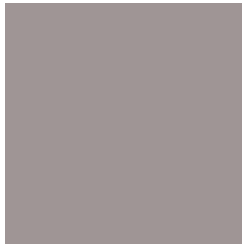
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9F9595 looks on a white background.

Color Contrast Check

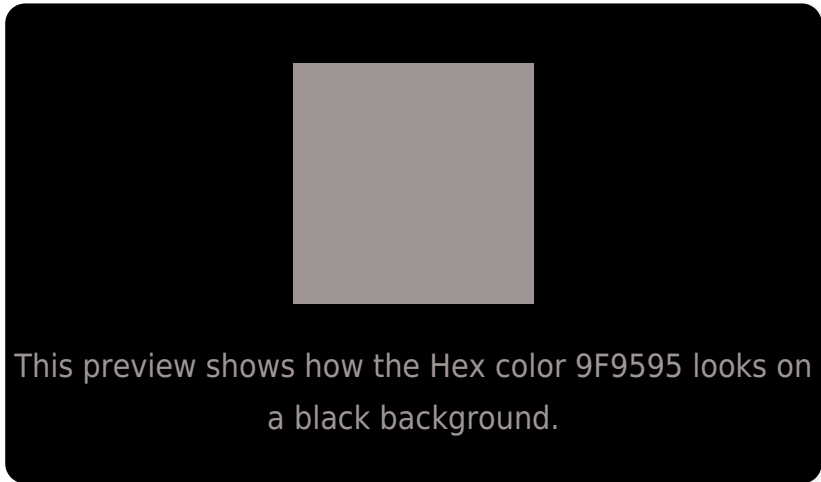
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

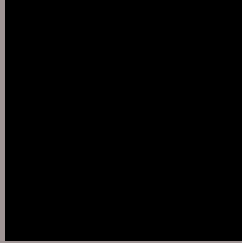
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F9595 Background



This preview shows how black text looks on a background with the Hex color 9F9595.



This preview shows how white text looks on a background with the Hex color 9F9595.

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
9F9595

Protanopia
9A9796

Deuteranopia
A69296



Tritanopia
A0939F

Trichromacy



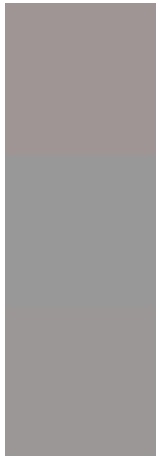
Original Color
9F9595

Protanomaly
9C9696

Deuteranomaly
A39396

Tritanomaly
A0949B

Monochromacy



Original Color
9F9595

Achromatopsia
989898

Achromatomaly
9B9797

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9595 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 #9F9595 looks like.

```
.text, #text, p{  
    color:#9F9595  
}
```

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 #9F9595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9595
}
```

Border

The CSS property to change the border of an element to Hex 9F9595 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
#9F9595 }
```

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

```
.border{ border-color:#9F9595 }
```

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

Here you see how a box with a 4 pixel #9F9595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9595; -webkit-box-shadow:4px 4px  
4px 4px #9F9595; box-shadow:4px 4px 4px  
4px #9F9595 }
```

Background

The CSS property to change the background color of an element to Hex 9F9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9595 }
```

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

```
.background{ background-color:#9F9595 }
```

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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