

Converting Colors

Hex(9A9595)

Have a look what the booklet for
Hex(9A9595) contains.

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Color

Hex(9A9595)

Conversions

Conversions Part 1

Format	Color
Hex	9A9595
RGB	154, 149, 149
RGB Percent	60%, 58%, 58%
CMY	0.3961, 0.4157, 0.4157
CMYK	0.00, 0.03, 0.03, 0.40
HSL	0°, 2%, 59%
HSV	0°, 3%, 60%
XYZ	29.4987, 30.5348, 32.7728
YIQ	150.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

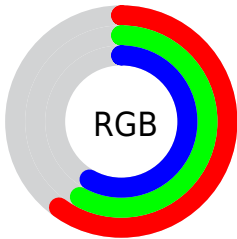
Format	Color
R_{YB}	154, 149, 149
Decimal	10130837
CIE _{Lab}	62.11, 1.83, 0.64
CIE _{LCh}	62, 1.941, 19.362
Yxy	30.5348, 0.3179, 0.3290
Android (android.graphics.Color)	4288320917 (0xFF9A9595)
YUV	150.4950, -0.7370, 3.0739
Hunter-Lab	55.2583, -1.4130, 3.5169

Details

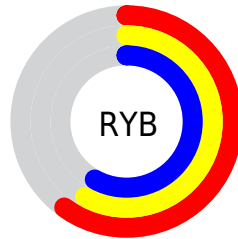
The Hex color **9A9595** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959A9A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D0CBCB**, and **676262** is the 20% darker color. If you saturate the color by 10%, you get **9A8686**, and if you desaturate by 10%, it is **9AA4A4**.

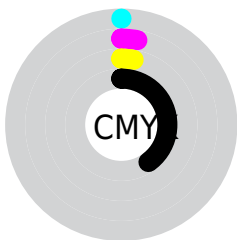
Distribution



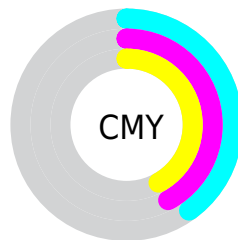
- Red (60%)
- Green (58%)
- Blue (58%)



- Red (60%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9595 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 9A9595 by changing the saturation by 10% instead.



9A9595



9A9595

FFFFFF



807B7B



D0CBCB



676262



EDE7E7



4F4B4B



383434



231F1F



0D0606



000000



9A9595



9A9595



9A8686



9AA4A4

 9A7676

 9AB4B4

 9A6767

 9AC3C3

 9A5757

 9AD3D3

 9A4848

 9AE2E2

 9A3939

 9AF1F1

 9A2929

 9AFFFF

 9A1A1A

 9A0A0A

Harmonies

Analogous

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



999597



9A9595



9A9594

Triad

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



9A9595



949794



949699

Complementary

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



9A9595



959A9A

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.



929799



9A9595



939795

Square

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



9A9595



969693



929797



969699

Rectangle

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



9A9595



999693



929797



939799

Sweetspot

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



9A9595



C9C7C7



9A959A



666565



E6E6E6



666666

Same Dimension

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



9A9595



C9C1C1



9A9895



4D4949



8C0000



0D0000

Inverse Universe

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



959A9A



C1C9C9



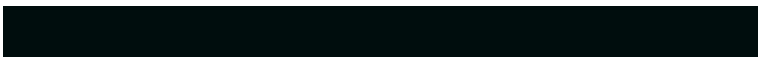
95989A



494D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9A9595 looks on a white background.

Color Contrast Check

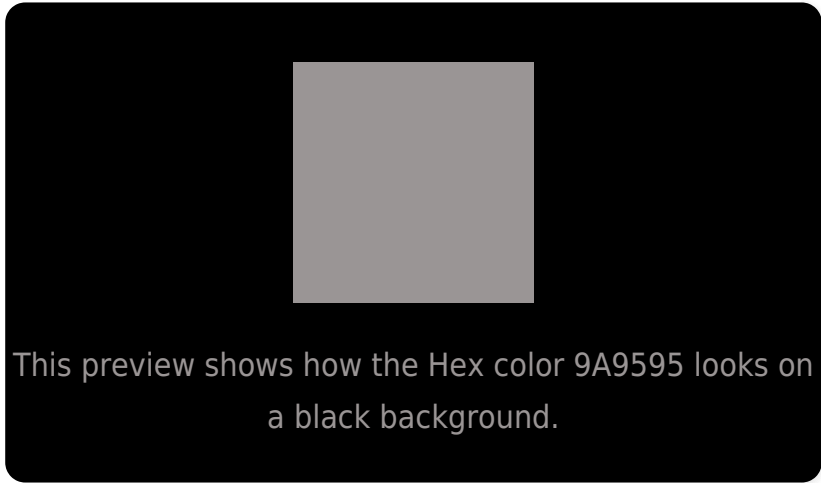
Large Text (above 18pt) WCAG AA × Fail

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

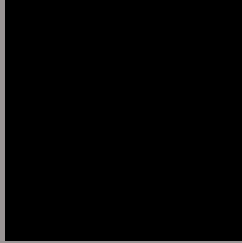
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

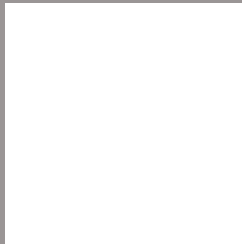
Any Text WCAG AAA ✓ Pass

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

Hex 9A9595 Background



This preview shows how black text looks on a background with the Hex color 9A9595.



This preview shows how white text looks on a background with the Hex color 9A9595.

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
9A9595

Protanopia
999595

Deuteranopia
A59196



Tritanopia
9B939F

Trichromacy



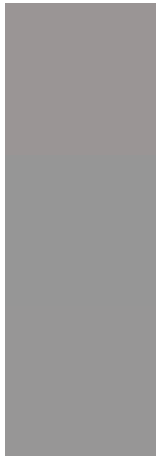
Original Color
9A9595

Protanomaly
999595

Deuteranomaly
A19296

Tritanomaly
9B949B

Monochromacy



Original Color
9A9595

Achromatopsia
969696

Achromatomaly
979696

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9595 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 #9A9595 looks like.

```
.text, #text, p{  
    color:#9A9595  
}
```

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 #9A9595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9595
}
```

Border

The CSS property to change the border of an element to Hex 9A9595 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
#9A9595 }
```

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

```
.border{ border-color:#9A9595 }
```

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

Here you see how a box with a 4 pixel #9A9595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9595; -webkit-box-shadow:4px 4px  
4px 4px #9A9595; box-shadow:4px 4px 4px  
4px #9A9595 }
```

Background

The CSS property to change the background color of an element to Hex 9A9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9595 }
```

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

```
.background{ background-color:#9A9595 }
```

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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