

Converting Colors

Hex(90948A)

Have a look what the booklet for
Hex(90948A) contains.

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Color

Hex(90948A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 90948A |
| RGB | 144, 148, 138 |
| RGB Percent | 56%, 58%, 54% |
| CMY | 0.4353, 0.4196, 0.4588 |
| CMYK | 0.03, 0.00, 0.07, 0.42 |
| HSL | 84°, 4%, 56% |
| HSV | 84°, 7%, 58% |
| XYZ | 26.6789, 28.9441, 28.2254 |
| YIQ | 145.6640, 0.8260, -3.9580 |

Conversions

Conversions Part 2

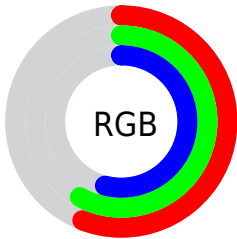
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 148, 142 |
| Decimal | 9475210 |
| CIE Lab | 60.73, -3.37, 4.77 |
| CIE LCh | 61, 5.841, 125.193 |
| Yxy | 28.9441, 0.3182, 0.3452 |
| Android (android.graphics.Color) | 4287665290 (0xFF90948A) |
| YUV | 145.6640, -3.7784, -1.4593 |
| Hunter-Lab | 53.7997, -5.6324, 6.5540 |

Details

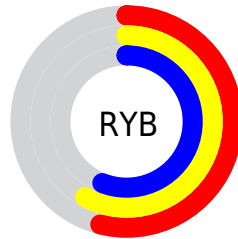
The Hex color **90948A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8A94**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C6CABF**, and **5E6158** is the 20% darker color. If you saturate the color by 10%, you get **8A947B**, and if you desaturate by 10%, it is **969499**.

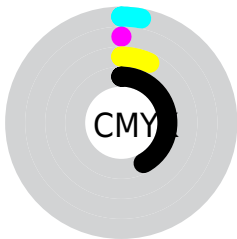
Distribution



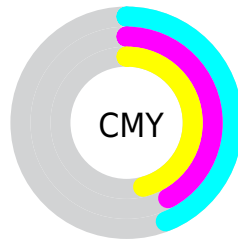
- Red (56%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (58%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90948A 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 90948A by changing the saturation by 10% instead.



90948A



90948A

FFFFFF



767A71



C6CABF



5E6158



E2E6DB



464A41



FEFFF8



30332B



1B1E16



000500



000000



90948A



90948A



8A947B



969499

 84946C

 9C94A8

 7E945E

 A294B6

 78944F

 A894C5

 729440

 AE94D4

 6C9431

 B494E3

 679422

 B994F2

 619414

 BF94FF

 5B9405

 C594FF

Harmonies

Analogous

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



969288



90948A



8A958E

Triad

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



90948A



89949C



9D8F92

Complementary

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



90948A



8E8A94

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.



9A9097



90948A



8E939D

Square

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



90948A



869598



95919B



9E8F8D

Rectangle

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



90948A



889691



95919B



9D8F93

Sweetspot

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



90948A



BEBFBB



948E8A



60615F



E0E0E0



616161

Same Dimension

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



90948A



B9BFB0



8B948A



474A43



538A00



060A00

Inverse Universe

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



8E8A94



B6B0BF



938A94



46434A



37008A



04000A

Previews

White Background



This preview shows how the Hex color 90948A looks on a white background.

Color Contrast Check

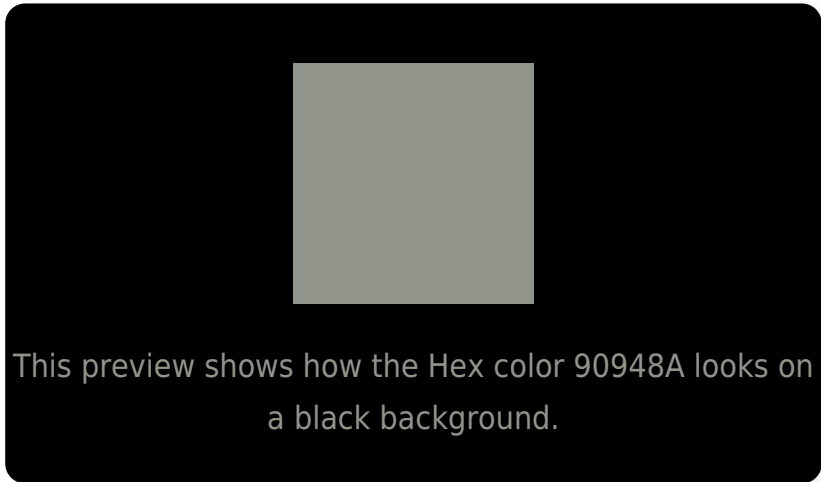
Large Text (above 18pt) WCAG AA ✓ Pass

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

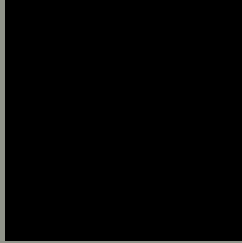
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

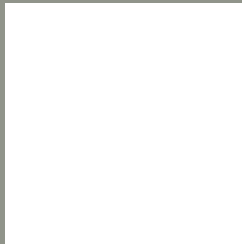
Any Text WCAG AAA × Fail

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

Hex 90948A Background



This preview shows how black text looks on a background with the Hex color 90948A.

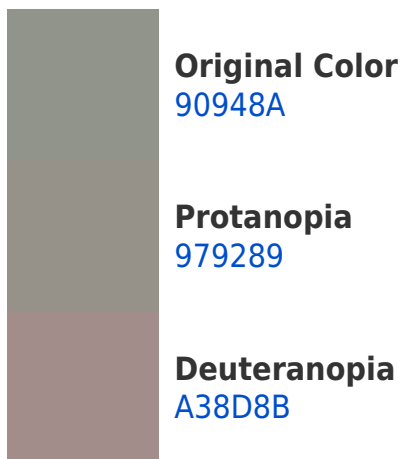



This preview shows how white text looks on a background with the Hex color 90948A.

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





Tritanopia
93919D

Trichromacy



Original Color

90948A

Protanomaly

949389

Deuteranomaly

9C908B

Tritanomaly

929296

Monochromacy



Original Color

90948A

Achromatopsia

929292

Achromatomaly

91938F

CSS Examples

Text

The CSS property to change the color of the text to Hex 90948A 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 #90948A looks like.

```
.text, #text, p{  
    color:#90948A  
}
```

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 #90948A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90948A
}
```

Border

The CSS property to change the border of an element to Hex 90948A 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
#90948A }
```

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

```
.border{ border-color:#90948A }
```

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

Here you see how a box with a 4 pixel #90948A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90948A; -webkit-box-shadow:4px 4px  
4px 4px #90948A; box-shadow:4px 4px 4px  
4px #90948A }
```

Background

The CSS property to change the background color of an element to Hex 90948A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90948A }
```

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

```
.background{ background-color:#90948A }
```

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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