

Converting Colors

Hex(909691)

Have a look what the booklet for
Hex(909691) contains.

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Color

Hex(909691)

Conversions

Conversions Part 1

Format	Color
Hex	909691
RGB	144, 150, 145
RGB Percent	56%, 59%, 57%
CMY	0.4353, 0.4118, 0.4314
CMYK	0.04, 0.00, 0.03, 0.41
HSL	130°, 3%, 58%
HSV	130°, 4%, 59%
XYZ	27.5188, 29.7863, 31.0870
YIQ	147.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

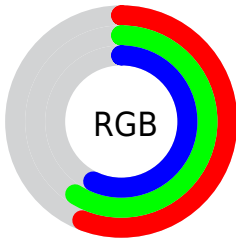
Format	Color
RYB	144, 149, 150
Decimal	9475729
CIELab	61.47, -3.14, 1.87
CIELCh	61, 3.660, 149.219
Yxy	29.7863, 0.3113, 0.3370
Android (android.graphics.Color)	4287665809 (0xFF909691)
YUV	147.6360, -1.2995, -3.1888
Hunter-Lab	54.5768, -5.5061, 4.4322

Details

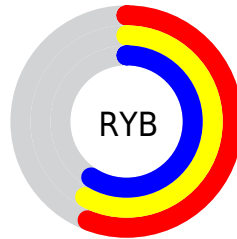
The Hex color **909691** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969095**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C6CCC7**, and **5E635F** is the 20% darker color. If you saturate the color by 10%, you get **819684**, and if you desaturate by 10%, it is **9F969E**.

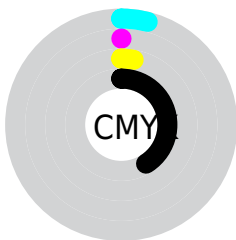
Distribution



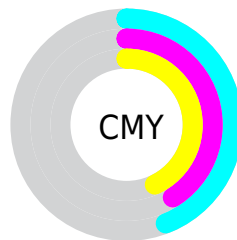
- Red (56%)
- Green (59%)
- Blue (57%)



- Red (56%)
- Yellow (58%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909691 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 909691 by changing the saturation by 10% instead.



909691



909691

FFFFFF



767C77



C6CCC7



5E635F



E2E8E3



464B47

FEFFFF



303531



1B201C



000801



000000



909691



909691



819684



9F969E

 729678

 AE96AA

 63966B

 BD96B7

 54965F

 CC96C3

 459652

 DB96D0

 369646

 EA96DC

 279639

 F996E9

 18962D

 FF96F5

 099620

 FF96FF

Harmonies

Analogous

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



94958F



909691



8D9694

Triad

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



909691



91959B



9C9291

Complementary

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



909691



969095

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.



9B9295



909691



95949A

Square

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



909691



8E969A



999398



9A938F

Rectangle

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



909691



8D9696



999398



9C9292

Sweetspot

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



909691



C0C2C0



959690



606160



E0E0E0



616161

Same Dimension

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



909691



B8C2BA



909694



464A46



008A17



000A02

Inverse Universe

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



969095



C2B8C0



969092



4A4649



8A0073



0A0008

Previews

White Background



This preview shows how the Hex color 909691 looks on a white background.

Color Contrast Check

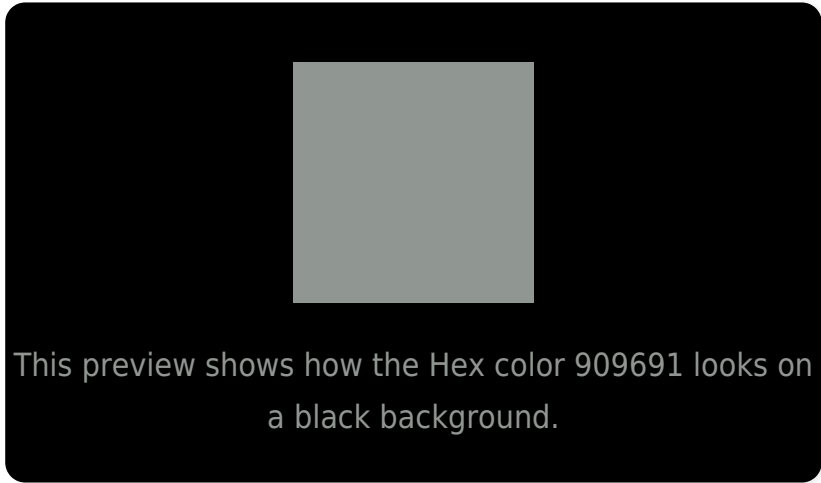
Large Text (above 18pt) WCAG AA ✓ Pass

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

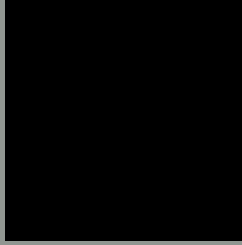
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

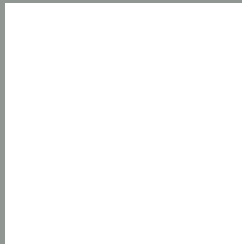
Any Text WCAG AAA × Fail

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

Hex 909691 Background



This preview shows how black text looks on a background with the Hex color 909691.



This preview shows how white text looks on a background with the Hex color 909691.

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
909691

Protanopia
989490

Deuteranopia
A38F92



Tritanopia
92949F

Trichromacy



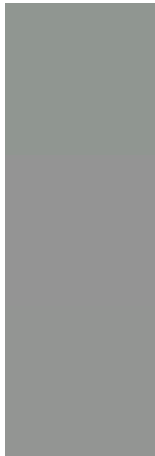
Original Color
90691

Protanomaly
959590

Deuteranomaly
9C9292

Tritanomaly
91959A

Monochromacy



Original Color
90691

Achromatopsia
949494

Achromatomaly
939593

CSS Examples

Text

The CSS property to change the color of the text to Hex 909691 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 #909691 looks like.

```
.text, #text, p{  
    color:#909691  
}
```

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 #909691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909691
}
```

Border

The CSS property to change the border of an element to Hex 909691 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
#909691 }
```

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

```
.border{ border-color:#909691 }
```

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

Here you see how a box with a 4 pixel #909691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909691; -webkit-box-shadow:4px 4px  
4px 4px #909691; box-shadow:4px 4px 4px  
4px #909691 }
```

Background

The CSS property to change the background color of an element to Hex 909691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909691 }
```

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

```
.background{ background-color:#909691 }
```

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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