

Converting Colors

Decimal(9018009)

Have a look what the booklet for
Decimal(9018009) contains.

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Color

Decimal(9018009)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 899A99 |
| RGB | 137, 154, 153 |
| RGB Percent | 54%, 60%, 60% |
| CMY | 0.4627, 0.3961, 0.4000 |
| CMYK | 0.11, 0.00, 0.01, 0.40 |
| HSL | 176°, 8%, 57% |
| HSV | 176°, 11%, 60% |
| XYZ | 27.6219, 30.7295, 34.6125 |
| YIQ | 148.8030, -9.8110, -3.9150 |

Conversions

Conversions Part 2

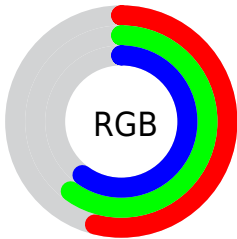
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 137, 146, 154 |
| Decimal | 9018009 |
| CIELab | 62.28, -6.22, -1.53 |
| CIELCh | 62, 6.406, 193.849 |
| Yxy | 30.7295, 0.2971, 0.3306 |
| Android (android.graphics.Color) | 4287208089 (0xFF899A99) |
| YUV | 148.8030, 2.0691, -10.3512 |
| Hunter-Lab | 55.4342, -8.0663, 1.7838 |

Details

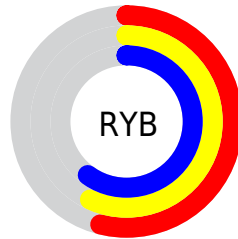
The Decimal color **9018009** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10127754**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **12505295**, and **5728102** is the 20% darker color. If you saturate the color by 10%, you get **8034968**, and if you desaturate by 10%, it is **10001050**.

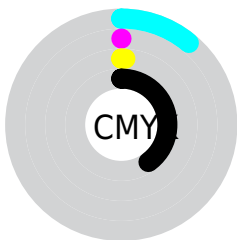
Distribution



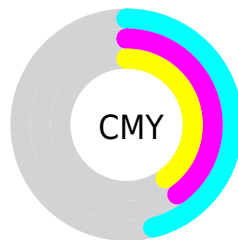
- Red (54%)
- Green (60%)
- Blue (60%)



- Red (54%)
- Yellow (57%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9018009 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 Decimal color 9018009 by changing the saturation by 10% instead.

■ 9018009

■ 9018009

16777215

■ 7372927

■ 12505295

■ 5728102

■ 14347755

■ 4214606

■ 16252927

■ 2701367

■ 1319714

■ 3340

■ 0

■ 9018009

■ 9018009

■ 8034968

■ 10001050

6986391

11049627

6003350

12032668

4954773

13081245

3971732

14064286

2988692

15047326

1940115

16095903

957074

16751264

39569

16751265

Harmonies

Analogous

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



9214611



9018009



9017758

Triad

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



9018009



10196127



10392972

Complementary

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



9018009



10127754

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.



10654863



9018009



10523546

Square

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



9018009



9737889



10720148



10065804

Rectangle

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



9018009



9214113



10720148



10524045

Sweetspot

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



9018009



12831177



9083529



6448742



15132390



6710886

Same Dimension

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



9018009



11520456



9016218



4541772



35972



3340

Inverse Universe

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



10127754



13217713



10129545



5064005



9175048



851969

Previews

White Background



This preview shows how the Decimal color 9018009 looks on a white background.

Color Contrast Check

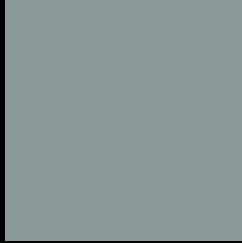
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9018009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

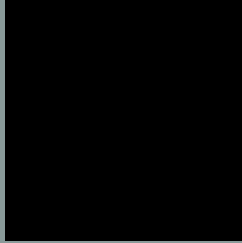
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

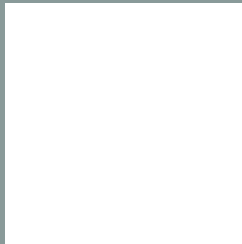
Any Text WCAG AAA ✓ Pass

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

Decimal 9018009 Background



This preview shows how black text looks on a background with the Decimal color 9018009.



This preview shows how white text looks on a background with the Decimal color 9018009.

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](#).

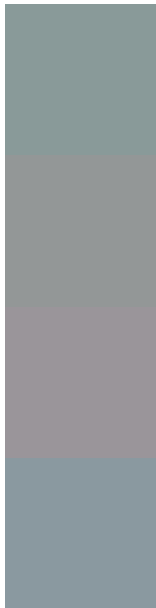
Dichromacy





Tritanopia
9148580

Trichromacy



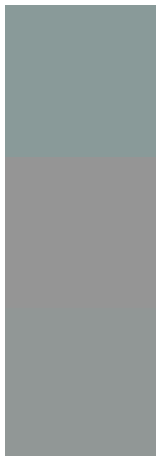
Original Color
9018009

Protanomaly
9672599

Deuteranomaly
10130842

Tritanomaly
9083296

Monochromacy



Original Color
9018009

Achromatopsia
9803157

Achromatomaly
9541526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9018009 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 #899A99 looks like.

```
.text, #text, p{  
    color:#899A99  
}
```

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 #899A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899A99
}
```

Border

The CSS property to change the border of an element to Decimal 9018009 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
#899A99 }
```

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

```
.border{ border-color:#899A99 }
```

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

Here you see how a box with a 4 pixel #899A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899A99; -webkit-box-shadow:4px 4px  
4px 4px #899A99; box-shadow:4px 4px 4px  
4px #899A99 }
```

Background

The CSS property to change the background color of an element to Decimal 9018009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899A99 }
```

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

```
.background{ background-color:#899A99 }
```

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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