

Converting Colors

Decimal(9015718)

Have a look what the booklet for
Decimal(9015718) contains.

Decimal(9015718)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9015718)

Conversions

Conversions Part 1

Format	Color
Hex	8991A6
RGB	137, 145, 166
RGB Percent	54%, 57%, 65%
CMY	0.4627, 0.4314, 0.3490
CMYK	0.17, 0.13, 0.00, 0.35
HSL	223°, 14%, 59%
HSV	223°, 17%, 65%
XYZ	27.3249, 28.3223, 40.1030
YIQ	145.0020, -11.5090, 4.8350

Conversions

Conversions Part 2

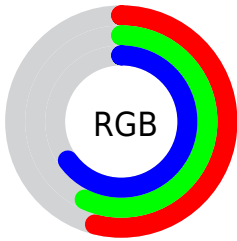
Format	Color
RYB	137, 143, 166
Decimal	9015718
CIELab	60.18, 1.64, -12.02
CIElCh	60, 12.131, 277.769
Yxy	28.3223, 0.2854, 0.2958
Android (android.graphics.Color)	4287205798 (0xFF8991A6)
YUV	145.0020, 10.3520, -7.0178
Hunter-Lab	53.2187, -1.4830, -7.4249

Details

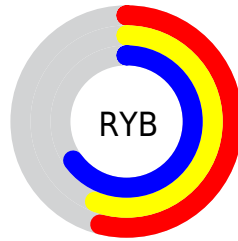
The Decimal color **9015718** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10919561**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **12568541**, and **5726066** is the 20% darker color. If you saturate the color by 10%, you get **7898534**, and if you desaturate by 10%, it is **10132902**.

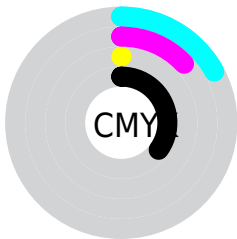
Distribution



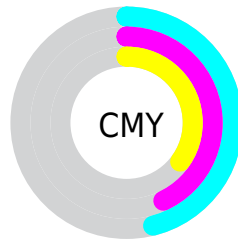
- Red (54%)
- Green (57%)
- Blue (65%)



- Red (54%)
- Yellow (56%)
- Blue (65%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9015718 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 9015718 by changing the saturation by 10% instead.

■ 9015718

■ 9015718

16777215

■ 7305100

■ 12568541

■ 5726066

■ 14410746

■ 4147034

■ 16252927

■ 2699586

■ 1252396

■ 280

■ 0

■ 9015718

■ 9015718

■ 7898534

■ 10132902

■ 6846886

■ 11184550

■ 5729702

■ 12301734

■ 4678054

■ 13353382

■ 3560870

■ 14470566

■ 2443686

■ 15587750

■ 1392038

■ 16639398

■ 274854

■ 16773542

■ 11942

■ 16776614

Harmonies

Analogous

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



8230052



9015718



9932194

Triad

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



9015718



10980228



8361865

Complementary

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



9015718



10919561

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.



9147520



9015718



10587774

Square

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



9015718



10979983



9933180



7837588

Rectangle

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



9015718



10390429



9933180



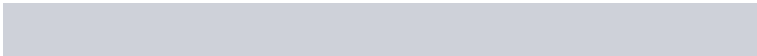
8623749

Sweetspot

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



9015718



13554137



9021086



6777198



15592941



7237230

Same Dimension

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



9015718



11253977



9406886



5000788



10644



1556

Inverse Universe

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



10914193



14265272



10528393



5524558



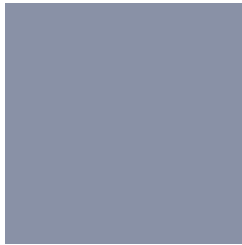
9699369



1310726

Previews

White Background



This preview shows how the Decimal color 9015718 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



This preview shows how the Decimal color 9015718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

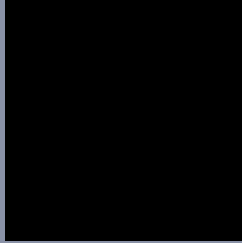
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

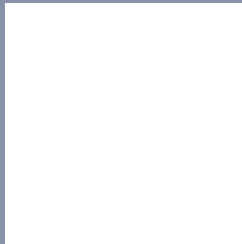
Any Text WCAG AAA × Fail

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

Decimal 9015718 Background



This preview shows how black text looks on a background with the Decimal color 9015718.

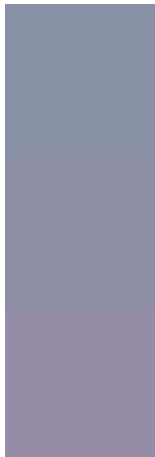


This preview shows how white text looks on a background with the Decimal color 9015718.

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
9015718

Protanopia
9277605

Deuteranopia
9801127



Tritanopia
8950430

Trichromacy



Original Color
9015718

Protanomaly
9212069

Deuteranomaly
9539239

Tritanomaly
8950433

Monochromacy



Original Color
9015718

Achromatopsia
9539985

Achromatomaly
9343385

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9015718 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 #8991A6 looks like.

```
.text, #text, p{  
  color:#8991A6  
}
```

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 #8991A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8991A6
}
```

Border

The CSS property to change the border of an element to Decimal 9015718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

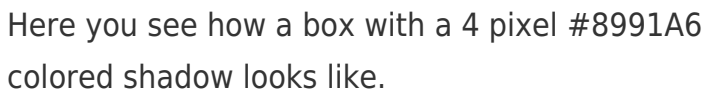
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8991A6 }
```

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

```
.border{ border-color:#8991A6 }
```

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



Here you see how a box with a 4 pixel #8991A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8991A6; -webkit-box-shadow:4px 4px  
4px 4px #8991A6; box-shadow:4px 4px 4px  
4px #8991A6 }
```

Background

The CSS property to change the background color of an element to Decimal 9015718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8991A6 }
```

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

```
.background{ background-color:#8991A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor