

Converting Colors

Decimal(9015218)

Have a look what the booklet for
Decimal(9015218) contains.

Decimal(9015218)	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(9015218)

Conversions

Conversions Part 1

Format	Color
Hex	898FB2
RGB	137, 143, 178
RGB Percent	54%, 56%, 70%
CMY	0.4627, 0.4392, 0.3020
CMYK	0.23, 0.20, 0.00, 0.30
HSL	231°, 21%, 62%
HSV	231°, 23%, 70%
XYZ	28.1749, 28.1776, 46.0733
YIQ	145.1960, -14.8110, 9.6130

Conversions

Conversions Part 2

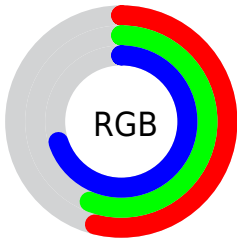
Format	Color
RYB	137, 142, 178
Decimal	9015218
CIELab	60.05, 5.59, -19.03
CIELCh	60, 19.835, 286.360
Yxy	28.1776, 0.2751, 0.2751
Android (android.graphics.Color)	4287205298 (0xFF898FB2)
YUV	145.1960, 16.1724, -7.1879
Hunter-Lab	53.0826, 1.8486, -14.3032

Details

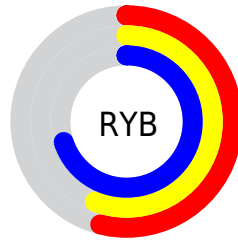
The Decimal color **9015218** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11709577**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **12568042**, and **5660029** is the 20% darker color. If you saturate the color by 10%, you get **7831730**, and if you desaturate by 10%, it is **10198706**.

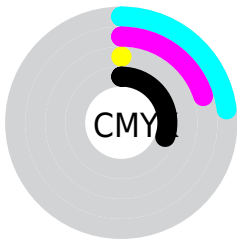
Distribution



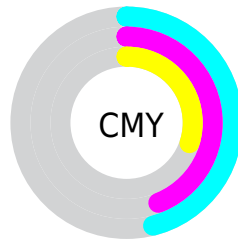
- Red (54%)
- Green (56%)
- Blue (70%)



- Red (54%)
- Yellow (56%)
- Blue (70%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (30%)



- Cyan (46%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9015218 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 9015218 by changing the saturation by 10% instead.

■ 9015218

■ 9015218

16777215

■ 7304599

■ 12568042

■ 5660029

■ 14410239

■ 4080996

■ 16317951

■ 2568012

■ 1055541

■ 32

■ 5

■ 0

■ 9015218

■ 9015218

■ 7831730

■ 10198706

■ 6648242

■ 11382194

■ 5530034

■ 12500402

■ 4346546

■ 13683890

■ 3163058

■ 14867378

■ 1979570

■ 16050866

■ 796082

■ 16775602

■ 6834

■ 16777138

Harmonies

Analogous

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



7509426



9015218



10455465

Triad

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



9015218



11634552



7182984

Complementary

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



9015218



11709577

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.



8427384



9015218



10849647

Square

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



9015218



11895944



9737071



6396826

Rectangle

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



9015218



11241119



9737071



7575938

Sweetspot

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



9015218



14211816



9024172



7105909



16119285



7697781

Same Dimension

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



9015218



10990056



9931186



5263961



5785



1050

Inverse Universe

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



11700623



15247281



10793609



5853266



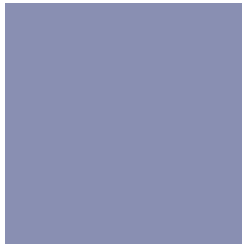
10027030



1703940

Previews

White Background



This preview shows how the Decimal color 9015218 looks on a white background.

Color Contrast Check

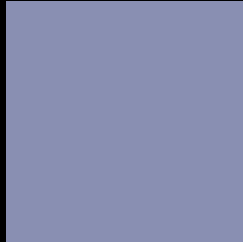
Large Text (above 18pt) WCAG AA ✓ Pass

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 9015218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

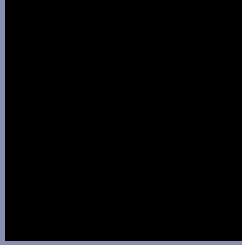
Any Text WCAG AA ✓ Pass

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 9015218 Background



This preview shows how black text looks on a background with the Decimal color 9015218.



This preview shows how white text looks on a background with the Decimal color 9015218.

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
9015218

Protanopia
8949682

Deuteranopia
9342642



Tritanopia
8754078

Trichromacy



Original Color
9015218

Protanomaly
8949682

Deuteranomaly
9211570

Tritanomaly
8819365

Monochromacy



Original Color
9015218

Achromatopsia
9539985

Achromatomaly
9343133

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9015218 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 #898FB2 looks like.

```
.text, #text, p{  
  color:#898FB2  
}
```

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 #898FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898FB2
}
```

Border

The CSS property to change the border of an element to Decimal 9015218 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
#898FB2 }
```

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

```
.border{ border-color:#898FB2 }
```

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

Here you see how a box with a 4 pixel #898FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898FB2; -webkit-box-shadow:4px 4px  
4px 4px #898FB2; box-shadow:4px 4px 4px  
4px #898FB2 }
```

Background

The CSS property to change the background color of an element to Decimal 9015218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898FB2 }
```

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

```
.background{ background-color:#898FB2 }
```

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