

Converting Colors

Decimal(9203098)

Have a look what the booklet for
Decimal(9203098) contains.

Decimal(9203098)	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(9203098)

Conversions

Conversions Part 1

Format	Color
Hex	8C6D9A
RGB	140, 109, 154
RGB Percent	55%, 43%, 60%
CMY	0.4510, 0.5725, 0.3961
CMYK	0.09, 0.29, 0.00, 0.40
HSL	281°, 18%, 52%
HSV	281°, 29%, 60%
XYZ	22.1166, 18.8458, 33.0438
YIQ	123.3990, 4.0310, 20.5670

Conversions

Conversions Part 2

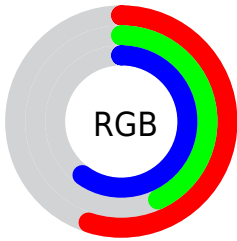
Format	Color
R _Y B	140, 109, 154
Decimal	9203098
CIE Lab	50.51, 20.87, -19.74
CIE LCh	51, 28.725, 316.601
Yxy	18.8458, 0.2988, 0.2547
Android (android.graphics.Color)	4287393178 (0xFF8C6D9A)
YUV	123.3990, 15.0863, 14.5591
Hunter-Lab	43.4118, 14.9681, -14.7416

Details

The Decimal color **9203098** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8100461**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12755409**, and **5848423** is the 20% darker color. If you saturate the color by 10%, you get **8871578**, and if you desaturate by 10%, it is **9534618**.

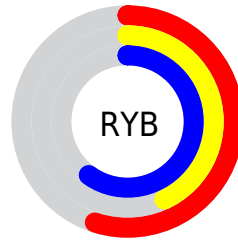
Distribution



Red (55%)

Green (43%)

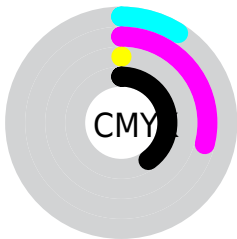
Blue (60%)



Red (55%)

Yellow (43%)

Blue (60%)

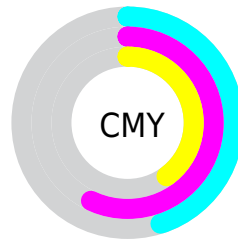


Cyan (9%)

Magenta (29%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (57%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9203098 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 9203098 by changing the saturation by 10% instead.

■ 9203098

■ 9203098

16777215

■ 7492736

■ 12755409

■ 5848423

■ 14597357

■ 4269903

■ 16505087

■ 2756920

■ 16774399

■ 1638434

■ 8

■ 0

■ 9203098

■ 9203098

■ 8871578

■ 9534618

8539802

9866394

8273818

10132378

7942042

10464154

7610522

10795674

7279002

11127194

6947226

11458970

6946970

11724954

12056730

Harmonies

Analogous

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



7042727



9203098



10577540

Triad

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



9203098



9597769



2000261

Complementary

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



9203098



8100461

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.



4228460



9203098



8092489

Square

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



9203098



10644310



6259030



1672091

Rectangle

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



9203098



10970484



6259030



2786685

Sweetspot

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



9203098



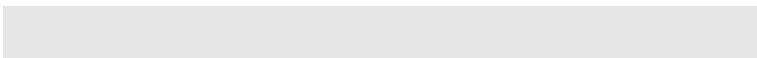
12892105



7175066



6511462



15132390



6710886

Same Dimension

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



9203098



11830217



10120594



4867405



6357132



589837

Inverse Universe

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



10120571



13206425



7182965



5064007



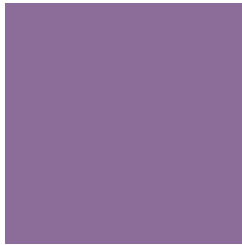
9175084



851972

Previews

White Background



This preview shows how the Decimal color 9203098 looks on a white background.

Color Contrast Check

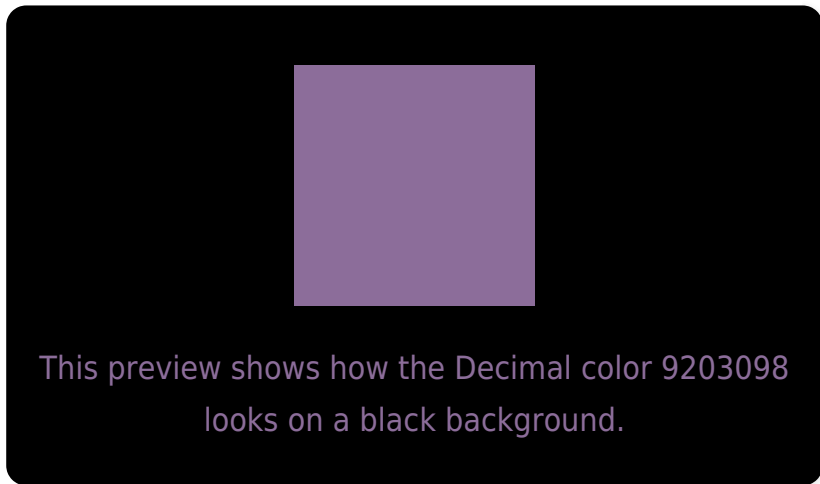
Large Text (above 18pt) WCAG AA ✓ Pass

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

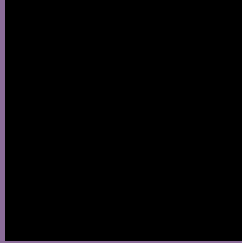
Any Text WCAG AA ✓ Pass

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](#).

Decimal 9203098 Background



This preview shows how black text looks on a background with the Decimal color 9203098.



This preview shows how white text looks on a background with the Decimal color 9203098.

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
9203098

Protanopia
7108513

Deuteranopia
7632536



Tritanopia
8876924

Trichromacy



Original Color
9203098

Protanomaly
7893918

Deuteranomaly
8221593

Tritanomaly
9007495

Monochromacy



Original Color
9203098

Achromatopsia
8092539

Achromatomaly
8484486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9203098 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 #8C6D9A looks like.

```
.text, #text, p{  
    color:#8C6D9A  
}
```

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 #8C6D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6D9A
}
```

Border

The CSS property to change the border of an element to Decimal 9203098 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
#8C6D9A }
```

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

```
.border{ border-color:#8C6D9A }
```

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

Here you see how a box with a 4 pixel #8C6D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6D9A; -webkit-box-shadow:4px 4px  
4px 4px #8C6D9A; box-shadow:4px 4px 4px  
4px #8C6D9A }
```

Background

The CSS property to change the background color of an element to Decimal 9203098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6D9A }
```

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

```
.background{ background-color:#8C6D9A }
```

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