

Converting Colors

Decimal(11098267)

Have a look what the booklet for
Decimal(11098267) contains.

Decimal(11098267)	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(11098267)

Conversions

Conversions Part 1

Format	Color
Hex	A9589B
RGB	169, 88, 155
RGB Percent	66%, 35%, 61%
CMY	0.3373, 0.6549, 0.3922
CMYK	0.00, 0.48, 0.08, 0.34
HSL	310°, 32%, 50%
HSV	310°, 48%, 66%
XYZ	25.7683, 17.7810, 33.0843
YIQ	119.8570, 26.7690, 38.0090

Conversions

Conversions Part 2

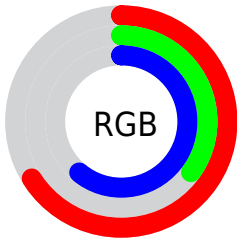
Format	Color
R_{YB}	169, 88, 155
Decimal	11098267
CIE _{Lab}	49.23, 42.45, -21.99
CIE _{LCh}	49, 47.806, 332.610
Yxy	17.7810, 0.3363, 0.2320
Android (android.graphics.Color)	4289288347 (0xFFA9589B)
YUV	119.8570, 17.3255, 43.0984
Hunter-Lab	42.1675, 35.2869, -17.0011

Details

The Decimal color **11098267** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5810534**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **14847186**, and **7546216** is the 20% darker color. If you saturate the color by 10%, you get **11093912**, and if you desaturate by 10%, it is **11102622**.

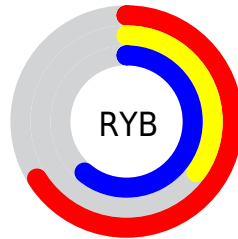
Distribution



Red (66%)

Green (35%)

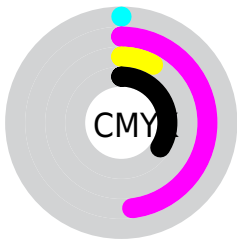
Blue (61%)



Red (66%)

Yellow (35%)

Blue (61%)

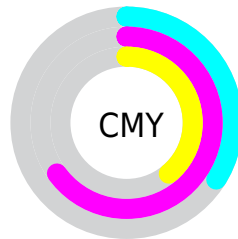


Cyan (0%)

Magenta (48%)

Yellow (8%)

Black (34%)



Cyan (34%)

Magenta (65%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11098267 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 11098267 by changing the saturation by 10% instead.

 11098267  11098267

16777215  9322369

 14847186  7546216

 16754926  5834319

 16761855  4128824

 16769279  2752547

 16776703  8

 0

 11098267  11098267

 11093912  11102622

■ 11089557

■ 11106977

■ 11085202

■ 11111332

■ 11080847

■ 11115687

■ 11076492

■ 11119786

■ 11075724

■ 11124141

■ 11128495

■ 11132850

■ 11137205

Harmonies

Analogous

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



8087994



11098267



12472179

Triad

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



11098267



8877084



34976

Complementary

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



11098267



5810534

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.



35191



11098267



6192940

Square

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



11098267



11035948



1869390



33725

Rectangle

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



11098267



12538456



1869390



34963

Sweetspot

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



11098267



14400982



6641833



7232362



15592941



7237230

Same Dimension

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



11098267



14376133



11098227



5524563



9699450



1310737

Inverse Universe

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



11098267



14376133



5810574



5524563



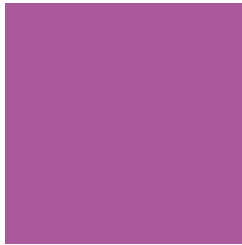
9699450



1310737

Previews

White Background



This preview shows how the Decimal color 11098267 looks on a white background.

Color Contrast Check

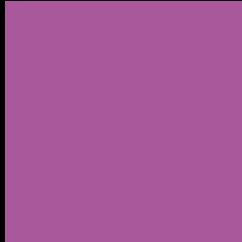
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11098267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

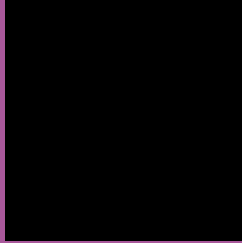
Any Text WCAG AA ✓ Pass

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 11098267 Background



This preview shows how black text looks on a background with the Decimal color 11098267.

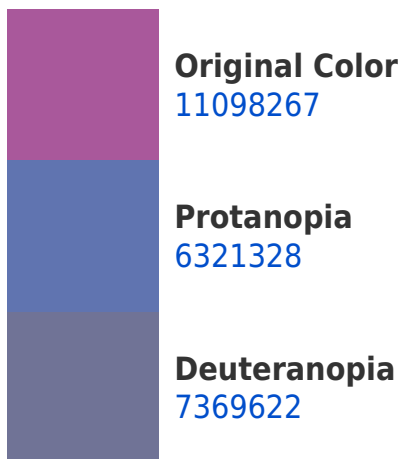


This preview shows how white text looks on a background with the Decimal color 11098267.

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
10707818

Trichromacy



Original Color
11098267

Protanomaly
8088232

Deuteranomaly
8743320

Tritanomaly
10837884

Monochromacy



Original Color
11098267

Achromatopsia
7895160

Achromatomaly
9071749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11098267 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 #A9589B looks like.

```
.text, #text, p{  
    color:#A9589B  
}
```

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 #A9589B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9589B
}
```

Border

The CSS property to change the border of an element to Decimal 11098267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

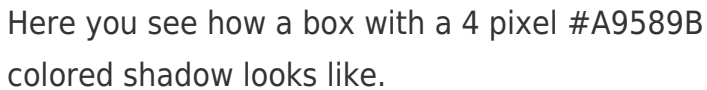
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9589B }
```

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

```
.border{ border-color:#A9589B }
```

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



Here you see how a box with a 4 pixel #A9589B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9589B; -webkit-box-shadow:4px 4px  
4px 4px #A9589B; box-shadow:4px 4px 4px  
4px #A9589B }
```

Background

The CSS property to change the background color of an element to Decimal 11098267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9589B }
```

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

```
.background{ background-color:#A9589B }
```

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