

Converting Colors

Decimal(9275320)

Have a look what the booklet for
Decimal(9275320) contains.

Decimal(9275320)	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(9275320)

Conversions

Conversions Part 1

Format	Color
Hex	8D87B8
RGB	141, 135, 184
RGB Percent	55%, 53%, 72%
CMY	0.4471, 0.4706, 0.2784
CMYK	0.23, 0.27, 0.00, 0.28
HSL	247°, 26%, 63%
HSV	247°, 27%, 72%
XYZ	28.3002, 26.4514, 48.9614
YIQ	142.3800, -12.1530, 16.5110

Conversions

Conversions Part 2

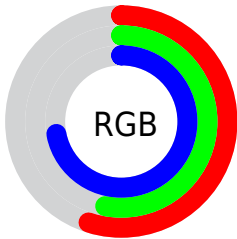
Format	Color
RYB	141, 135, 184
Decimal	9275320
CIELab	58.46, 12.92, -24.84
CIElCh	58, 27.997, 297.473
Yxy	26.4514, 0.2729, 0.2550
Android (android.graphics.Color)	4287465400 (0xFF8D87B8)
YUV	142.3800, 20.5187, -1.2103
Hunter-Lab	51.4309, 8.2168, -20.4416

Details

The Decimal color **9275320** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11712647**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **12827888**, and **5920131** is the 20% darker color. If you saturate the color by 10%, you get **8222136**, and if you desaturate by 10%, it is **10328504**.

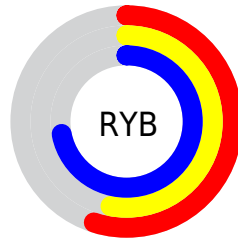
Distribution



Red (55%)

Green (53%)

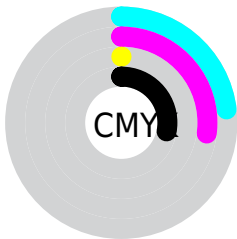
Blue (72%)



Red (55%)

Yellow (53%)

Blue (72%)

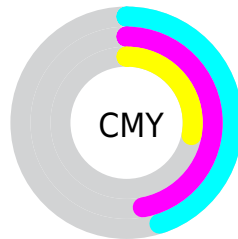


Cyan (23%)

Magenta (27%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9275320 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 9275320 by changing the saturation by 10% instead.

■ 9275320

■ 9275320

16777215

■ 7564957

■ 12827888

■ 5920131

■ 14735615

■ 4275817

■ 16577791

■ 2762833

■ 1184826

■ 36

■ 12

■ 0

■ 9275320

■ 9275320

8222136

10328504

7168696

11381944

6115512

12435128

4996536

13554104

3943352

14607288

2890168

15660472

1836728

16711608

1507512

16777144

Harmonies

Analogous

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



6852797



9275320



11173799

Triad

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



9275320



11764324



5085834

Complementary

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



9275320



11712647

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.



6920049



9275320



10455644

Square

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



9275320



12418167



8819296



3840418

Rectangle

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



9275320



11959192



8819296



5675393

Sweetspot

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



9275320



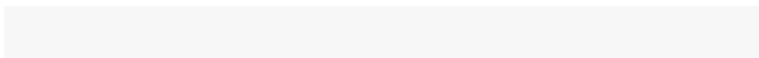
14671344



8893112



7171192



16250871



7895160

Same Dimension

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



9275320



11314160



10848184



5526364



1245340



196636

Inverse Universe

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



12093362



15770598



10139783



6050651



10223753



1835033

Previews

White Background



This preview shows how the Decimal color 9275320 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 9275320 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 9275320 Background



This preview shows how black text looks on a background with the Decimal color 9275320.



This preview shows how white text looks on a background with the Decimal color 9275320.

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

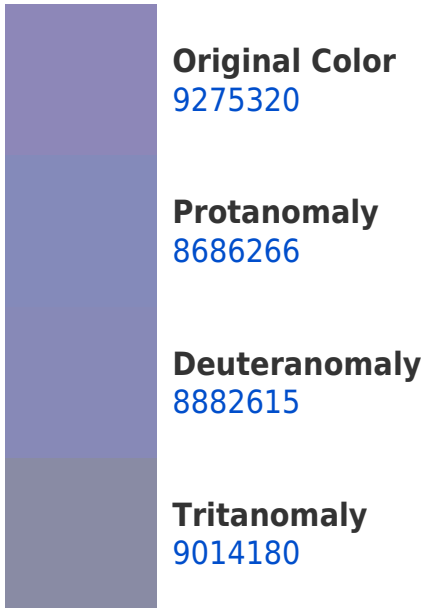


Original Color
9275320

Protanopia
8358843

Deuteranopia
8620727

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9275320 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 #8D87B8 looks like.

```
.text, #text, p{  
  color:#8D87B8  
}
```

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 #8D87B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D87B8  
}
```

Border

The CSS property to change the border of an element to Decimal 9275320 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  
#8D87B8 }
```

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

```
.border{ border-color:#8D87B8 }
```

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

Here you see how a box with a 4 pixel #8D87B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D87B8; -webkit-box-shadow:4px 4px  
4px 4px #8D87B8; box-shadow:4px 4px 4px  
4px #8D87B8 }
```

Background

The CSS property to change the background color of an element to Decimal 9275320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D87B8 }
```

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

```
.background{ background-color:#8D87B8 }
```

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