

Converting Colors

Decimal(9276824)

Have a look what the booklet for
Decimal(9276824) contains.

Decimal(9276824)	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(9276824)

Conversions

Conversions Part 1

Format	Color
Hex	8D8D98
RGB	141, 141, 152
RGB Percent	55%, 55%, 60%
CMY	0.4471, 0.4471, 0.4039
CMYK	0.07, 0.07, 0.00, 0.40
HSL	240°, 5%, 57%
HSV	240°, 7%, 60%
XYZ	26.1769, 26.9795, 33.5337
YIQ	142.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

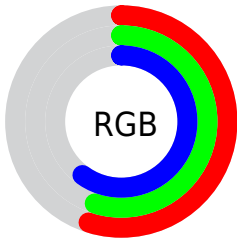
Format	Color
R_{YB}	141, 141, 152
Decimal	9276824
CIE Lab	58.96, 2.23, -5.83
CIE LCh	59, 6.240, 290.898
Yxy	26.9795, 0.3020, 0.3112
Android (android.graphics.Color)	4287466904 (0xFF8D8D98)
YUV	142.2540, 4.8048, -1.0998
Hunter-Lab	51.9418, -0.9402, -1.9184

Details

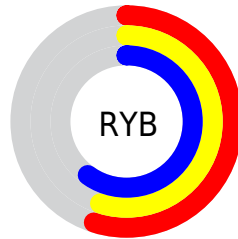
The Decimal color **9276824** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10000525**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **12829646**, and **5987173** is the 20% darker color. If you saturate the color by 10%, you get **8289944**, and if you desaturate by 10%, it is **10263704**.

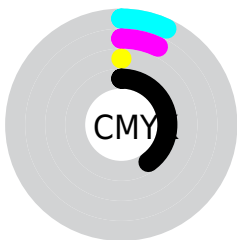
Distribution



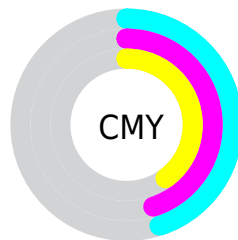
- Red (55%)
- Green (55%)
- Blue (60%)



- Red (55%)
- Yellow (55%)
- Blue (60%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9276824 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 9276824 by changing the saturation by 10% instead.



9276824



9276824

16777215



7566206



12829646



5987173



14671594



4408397



16514047



2960694



1579297



10



0



9276824



9276824



8289944



10263704

■ 7303064

■ 11250584

■ 6250392

■ 12303256

■ 5263512

■ 13290136

■ 4276632

■ 14277016

■ 3289752

■ 15263896

■ 2302872

■ 16250776

■ 1250200

■ 16777112

■ 263320

Harmonies

Analogous

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



8818584



9276824



9669525

Triad

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



9276824



10062726



8622476

Complementary

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



9276824



10000525

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.



8949895



9276824



9735555

Square

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



9276824



10128010



9342852



8491410

Rectangle

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



9276824



9931666



9342852



8688010

Sweetspot

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



9276824



12632260



9279640



6381923



14935011



6513507

Same Dimension

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



9276824



11776964



9670040



4539725



140



13

Inverse Universe

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



9997720



12891076



9672845



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 9276824 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 9276824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

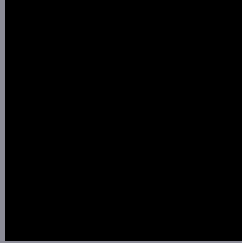
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

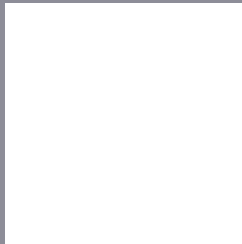
Any Text WCAG AAA × Fail

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

Decimal 9276824 Background



This preview shows how black text looks on a background with the Decimal color 9276824.

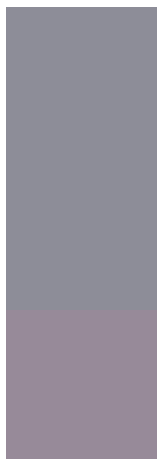


This preview shows how white text looks on a background with the Decimal color 9276824.

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

9276824

Protanopia

9276824

Deuteranopia

9931417



Tritanopia
9276824

Trichromacy



Original Color
9276824

Protanomaly
9276824

Deuteranomaly
9669529

Tritanomaly
9276824

Monochromacy



Original Color
9276824

Achromatopsia
9342606

Achromatomaly
9342610

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9276824 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 #8D8D98 looks like.

```
.text, #text, p{  
    color:#8D8D98  
}
```

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 #8D8D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8D98
}
```

Border

The CSS property to change the border of an element to Decimal 9276824 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
#8D8D98 }
```

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

```
.border{ border-color:#8D8D98 }
```

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

Here you see how a box with a 4 pixel #8D8D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8D98; -webkit-box-shadow:4px 4px  
4px 4px #8D8D98; box-shadow:4px 4px 4px  
4px #8D8D98 }
```

Background

The CSS property to change the background color of an element to Decimal 9276824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8D98 }
```

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

```
.background{ background-color:#8D8D98 }
```

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