

Converting Colors

Decimal(9276566)

Have a look what the booklet for
Decimal(9276566) contains.

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Color

Decimal(9276566)

Conversions

Conversions Part 1

Format	Color
Hex	8D8C96
RGB	141, 140, 150
RGB Percent	55%, 55%, 59%
CMY	0.4471, 0.4510, 0.4118
CMYK	0.06, 0.07, 0.00, 0.41
HSL	246°, 5%, 57%
HSV	246°, 7%, 59%
XYZ	25.8676, 26.6209, 32.6291
YIQ	141.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

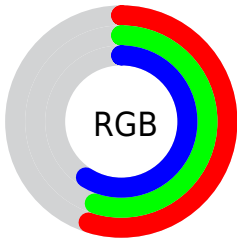
Format	Color
R_{YB}	141, 140, 150
Decimal	9276566
CIE Lab	58.62, 2.38, -5.18
CIE LCh	59, 5.699, 294.657
Yxy	26.6209, 0.3039, 0.3128
Android (android.graphics.Color)	4287466646 (0xFF8D8C96)
YUV	141.4390, 4.2206, -0.3850
Hunter-Lab	51.5954, -0.8002, -1.3784

Details

The Decimal color **9276566** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9803404**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12829388**, and **5986915** is the 20% darker color. If you saturate the color by 10%, you get **8420758**, and if you desaturate by 10%, it is **10197910**.

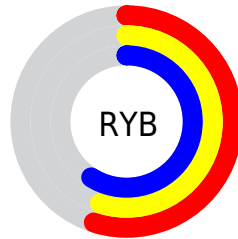
Distribution



Red (55%)

Green (55%)

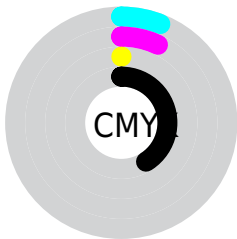
Blue (59%)



Red (55%)

Yellow (55%)

Blue (59%)

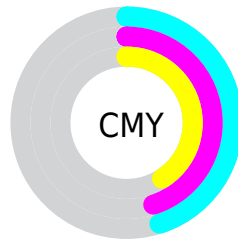


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9276566 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 9276566 by changing the saturation by 10% instead.

■ 9276566

■ 9276566

16777215

■ 7566204

■ 12829388

■ 5986915

■ 14671336

■ 4408139

■ 16513791

■ 2960693

■ 1644576

■ 7

■ 0

■ 9276566

■ 9276566

■ 8420758

■ 10197910

■ 7499414

■ 11053718

■ 6643606

■ 11975062

■ 5722262

■ 12830870

■ 4800918

■ 13752214

■ 3945110

■ 14608022

■ 3023766

■ 15529366

■ 2167958

■ 16383894

■ 1246614

■ 16777110

Harmonies

Analogous

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



8883863



9276566



9669523

Triad

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



9276566



9866117



8622220

Complementary

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



9276566



9803404

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.



8884103



9276566



9604227

Square

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



9276566



9996937



9277060



8491153

Rectangle

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



9276566



9865872



9277060



8687754

Sweetspot

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



9276566



12500674



9213334



6250337



14737632



6381921

Same Dimension

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



9276566



11842242



9604246



4408138



917642



65546

Inverse Universe

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



9866389



12759744



9475724



4866889



9044092



655369

Previews

White Background



This preview shows how the Decimal color 9276566 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 9276566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

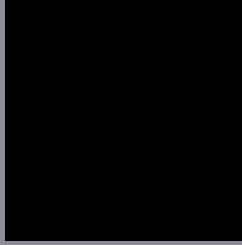
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

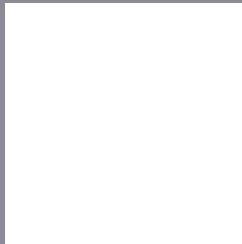
Any Text WCAG AAA × Fail

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

Decimal 9276566 Background



This preview shows how black text looks on a background with the Decimal color 9276566.



This preview shows how white text looks on a background with the Decimal color 9276566.

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

9276566

Protanopia

9276566

Deuteranopia

9865623



Tritanopia
9276567

Trichromacy



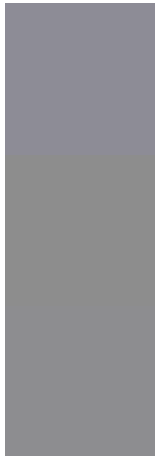
Original Color
9276566

Protanomaly
9276566

Deuteranomaly
9669271

Tritanomaly
9276567

Monochromacy



Original Color
9276566

Achromatopsia
9276813

Achromatomaly
9276816

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9276566 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 #8D8C96 looks like.

```
.text, #text, p{  
    color:#8D8C96  
}
```

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 #8D8C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8C96
}
```

Border

The CSS property to change the border of an element to Decimal 9276566 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
#8D8C96 }
```

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

```
.border{ border-color:#8D8C96 }
```

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

Here you see how a box with a 4 pixel #8D8C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8C96; -webkit-box-shadow:4px 4px  
4px 4px #8D8C96; box-shadow:4px 4px 4px  
4px #8D8C96 }
```

Background

The CSS property to change the background color of an element to Decimal 9276566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8C96 }
```

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

```
.background{ background-color:#8D8C96 }
```

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](#).

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