

Converting Colors

Decimal(9406376)

Have a look what the booklet for
Decimal(9406376) contains.

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Color

Decimal(9406376)

Conversions

Conversions Part 1

Format	Color
Hex	8F87A8
RGB	143, 135, 168
RGB Percent	56%, 53%, 66%
CMY	0.4392, 0.4706, 0.3412
CMYK	0.15, 0.20, 0.00, 0.34
HSL	255°, 16%, 59%
HSV	255°, 20%, 66%
XYZ	27.0595, 25.9947, 40.6371
YIQ	141.1540, -5.8250, 11.9590

Conversions

Conversions Part 2

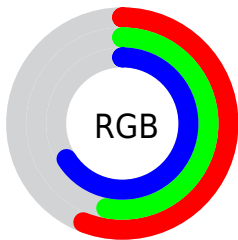
Format	Color
RYB	143, 135, 168
Decimal	9406376
CIELab	58.03, 9.82, -16.35
CIELCh	58, 19.077, 300.987
Yxy	25.9947, 0.2888, 0.2775
Android (android.graphics.Color)	4287596456 (0xFF8F87A8)
YUV	141.1540, 13.2351, 1.6189
Hunter-Lab	50.9850, 5.5124, -11.5669

Details

The Decimal color **9406376** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10528903**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12958943**, and **6051188** is the 20% darker color. If you saturate the color by 10%, you get **8550056**, and if you desaturate by 10%, it is **10262696**.

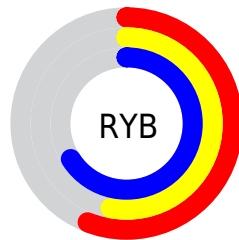
Distribution



Red (56%)

Green (53%)

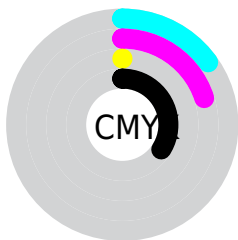
Blue (66%)



Red (56%)

Yellow (53%)

Blue (66%)

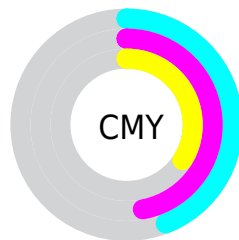


Cyan (15%)

Magenta (20%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9406376 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 9406376 by changing the saturation by 10% instead.

■ 9406376

■ 9406376

16777215

■ 7696014

■ 12958943

■ 6051188

■ 14801148

■ 4472411

■ 16708863

■ 3024964

■ 1578029

■ 25

■ 0

■ 9406376

■ 9406376

■ 8550056

■ 10262696

■ 7759272

■ 11053480

■ 6903208

■ 11909544

■ 6046888

■ 12765864

■ 5190568

■ 13622184

■ 4399784

■ 14412968

■ 3543464

■ 15269288

■ 2687400

■ 16121768

■ 2687144

■ 16777128

Harmonies

Analogous

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



7900588



9406376



10650268

Triad

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



9406376



10913135



6526347

Complementary

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



9406376



10528903

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.



7508859



9406376



9997162

Square

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



9406376



11370875



8753263



6067356

Rectangle

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



9406376



11174033



8753263



6788486

Sweetspot

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



9406376



13749979



8888488



6841966



15592941



7237230

Same Dimension

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



9406376



11773915



10454952



5131348



2359444



327700

Inverse Universe

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



11044768



14395343



9480327



5524562



9699440



1310735

Previews

White Background



This preview shows how the Decimal color 9406376 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 9406376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

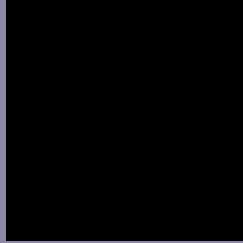
Any Text WCAG AA ✓ Pass

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 9406376 Background



This preview shows how black text looks on a background with the Decimal color 9406376.



This preview shows how white text looks on a background with the Decimal color 9406376.

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


9406376

Protanopia

8686250

Deuteranopia

9144488



Tritanopia
9210517

Trichromacy



Original Color
9406376

Protanomaly
8948137

Deuteranomaly
9210024

Tritanomaly
9275804

Monochromacy



Original Color
9406376

Achromatopsia
9276813

Achromatomaly
9341847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9406376 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 #8F87A8 looks like.

```
.text, #text, p{  
    color:#8F87A8  
}
```

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 #8F87A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F87A8
}
```

Border

The CSS property to change the border of an element to Decimal 9406376 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
#8F87A8 }
```

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

```
.border{ border-color:#8F87A8 }
```

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

Here you see how a box with a 4 pixel #8F87A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F87A8; -webkit-box-shadow:4px 4px  
4px 4px #8F87A8; box-shadow:4px 4px 4px  
4px #8F87A8 }
```

Background

The CSS property to change the background color of an element to Decimal 9406376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F87A8 }
```

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

```
.background{ background-color:#8F87A8 }
```

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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