

Converting Colors

Decimal(9345476)

Have a look what the booklet for
Decimal(9345476) contains.

Decimal(9345476)	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(9345476)

Conversions

Conversions Part 1

Format	Color
Hex	8E99C4
RGB	142, 153, 196
RGB Percent	56%, 60%, 77%
CMY	0.4431, 0.4000, 0.2314
CMYK	0.28, 0.22, 0.00, 0.23
HSL	228°, 31%, 66%
HSV	228°, 28%, 77%
XYZ	32.5104, 32.5188, 56.7878
YIQ	154.6130, -20.3590, 11.0410

Conversions

Conversions Part 2

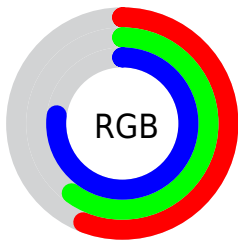
Format	Color
R_{YB}	142, 151, 196
Decimal	9345476
CIE _{Lab}	63.77, 5.84, -23.46
CIE _{LCh}	64, 24.172, 283.985
Yxy	32.5188, 0.2669, 0.2669
Android (android.graphics.Color)	4287535556 (0xFF8E99C4)
YUV	154.6130, 20.4038, -11.0616
Hunter-Lab	57.0252, 1.9696, -19.1255

Details

The Decimal color **9345476** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12892558**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **12963837**, and **5924494** is the 20% darker color. If you saturate the color by 10%, you get **8030660**, and if you desaturate by 10%, it is **10660292**.

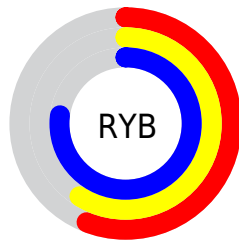
Distribution



Red (56%)

Green (60%)

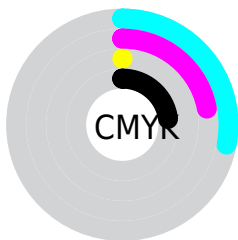
Blue (77%)



Red (56%)

Yellow (59%)

Blue (77%)

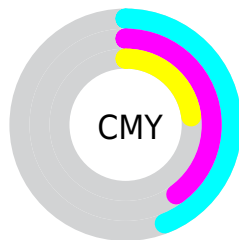


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9345476 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 9345476 by changing the saturation by 10% instead.

■ 9345476

■ 9345476

16777215

■ 7634857

■ 12963837

■ 5924494

■ 14806015

■ 4345460

16711679

■ 2701404

■ 1057348

■ 3118

■ 280

■ 0

■ 9345476

■ 9345476

■ 8030660

■ 10660292

■ 6781636

■ 11909316

■ 5466820

■ 13224132

■ 4217796

■ 14473156

■ 2902980

■ 15787972

■ 1588164

■ 16775108

■ 339140

■ 16777156

■ 10436

Harmonies

Analogous

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



7381187



9345476



11178682

Triad

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



9345476



12750718



7317134

Complementary

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



9345476



12892558

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.



8954491



9345476



11900274

Square

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



9345476



13011857



10525809



6137764

Rectangle

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



9345476



12160686



10525809



7841159

Sweetspot

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



9345476



15462399



9356472



7566720



0



8421504

Same Dimension

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



9345476



11255039



10325700



5724513



8609



1825

Inverse Universe

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



12881561



16755644



11912334



6379353



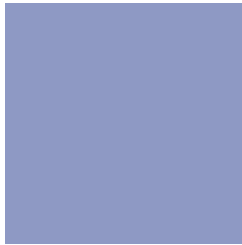
10551329



2162695

Previews

White Background



This preview shows how the Decimal color 9345476 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9345476 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 ✓ Pass

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

Decimal 9345476 Background



This preview shows how black text looks on a background with the Decimal color 9345476.



This preview shows how white text looks on a background with the Decimal color 9345476.

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
9345476

Protanopia
9411012

Deuteranopia
9672644



Tritanopia
9019050

Trichromacy



Original Color
9345476

Protanomaly
9411012

Deuteranomaly
9541828

Tritanomaly
9149619

Monochromacy



Original Color
9345476

Achromatopsia
10197915

Achromatomaly
9869994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9345476 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 #8E99C4 looks like.

```
.text, #text, p{  
    color:#8E99C4  
}
```

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 #8E99C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E99C4
}
```

Border

The CSS property to change the border of an element to Decimal 9345476 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
#8E99C4 }
```

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

```
.border{ border-color:#8E99C4 }
```

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

Here you see how a box with a 4 pixel #8E99C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E99C4; -webkit-box-shadow:4px 4px  
4px 4px #8E99C4; box-shadow:4px 4px 4px  
4px #8E99C4 }
```

Background

The CSS property to change the background color of an element to Decimal 9345476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E99C4 }
```

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

```
.background{ background-color:#8E99C4 }
```

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