

Converting Colors

Decimal(10466200)

Have a look what the booklet for
Decimal(10466200) contains.

Decimal(10466200)	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(10466200)

Conversions

Conversions Part 1

Format	Color
Hex	9FB398
RGB	159, 179, 152
RGB Percent	62%, 70%, 60%
CMY	0.3765, 0.2980, 0.4039
CMYK	0.11, 0.00, 0.15, 0.30
HSL	104°, 15%, 65%
HSV	104°, 15%, 70%
XYZ	36.0857, 41.8781, 35.8871
YIQ	169.9420, -3.2530, -12.6370

Conversions

Conversions Part 2

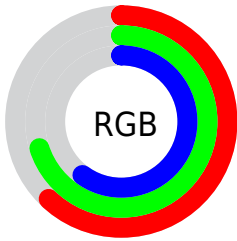
Format	Color
RYB	152, 179, 172
Decimal	10466200
CIELab	70.79, -12.03, 11.48
CIELCh	71, 16.630, 136.340
Yxy	41.8781, 0.3170, 0.3678
Android (android.graphics.Color)	4288656280 (0xFF9FB398)
YUV	169.9420, -8.8454, -9.5961
Hunter-Lab	64.7133, -13.7125, 12.4197

Details

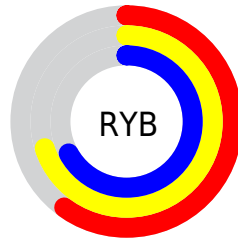
The Decimal color **10466200** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11311283**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **14085070**, and **7044709** is the 20% darker color. If you saturate the color by 10%, you get **9614214**, and if you desaturate by 10%, it is **11318186**.

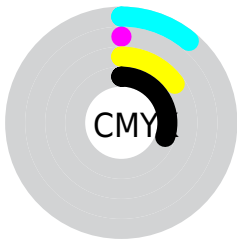
Distribution



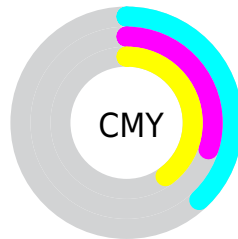
- Red (62%)
- Green (70%)
- Blue (60%)



- Red (60%)
- Yellow (70%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10466200 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 10466200 by changing the saturation by 10% instead.

 10466200

 10466200

16777215

 8755326

 14085070

 7044709

 15925227

 5465421

 3951926

 2504225

 1188107

 1280

 0

 10466200

 10466200

■ 9614214

■ 11318186

■ 8696692

■ 12235708

■ 7844706

■ 13087694

■ 6992720

■ 13939680

■ 6140735

■ 14791666

■ 5223213

■ 15709183

■ 4371227

■ 16561151

■ 3519241

■ 16757759

■ 3060480

Harmonies

Analogous

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



11579280



10466200



9418406

Triad

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



10466200



9744842



13476773

Complementary

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



10466200



11311283

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.



13149109



10466200



10988746

Square

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



10466200



8959170



12232642



13280664

Rectangle

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



10466200



8959664



12232642



13411242

Sweetspot

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



10466200



14674140



11775128



7370094



16119285



7697781

Same Dimension

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



10466200



13232318



10007454



5462352



2660608



465408

Inverse Universe

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



11311283



14532328



11770029



5722201



7405721



1245210

Previews

White Background



This preview shows how the Decimal color 10466200 looks on a white background.

Color Contrast Check

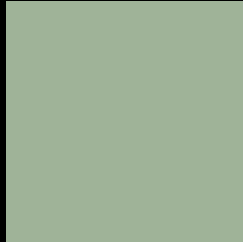
Large Text (above 18pt) WCAG AA × Fail

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 10466200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

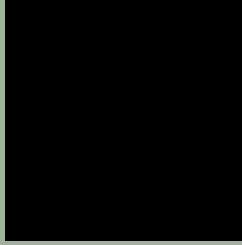
Any Text WCAG AA ✓ Pass

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 10466200 Background



This preview shows how black text looks on a background with the Decimal color 10466200.



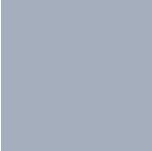
This preview shows how white text looks on a background with the Decimal color 10466200.

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](#).

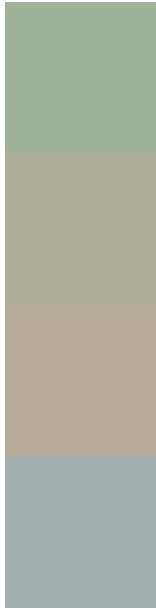
Dichromacy





Tritanopia
10858172

Trichromacy



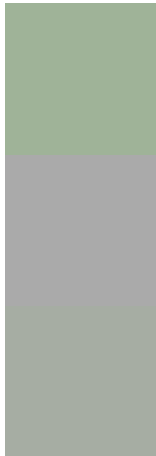
Original Color
10466200

Protanomaly
11448214

Deuteranomaly
12037018

Tritanomaly
10727599

Monochromacy



Original Color
10466200

Achromatopsia
11184810

Achromatomaly
10923427

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10466200 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 #9FB398 looks like.

```
.text, #text, p{  
    color:#9FB398  
}
```

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 #9FB398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB398
}
```

Border

The CSS property to change the border of an element to Decimal 10466200 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
#9FB398 }
```

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

```
.border{ border-color:#9FB398 }
```

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

Here you see how a box with a 4 pixel #9FB398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB398; -webkit-box-shadow:4px 4px  
4px 4px #9FB398; box-shadow:4px 4px 4px  
4px #9FB398 }
```

Background

The CSS property to change the background color of an element to Decimal 10466200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB398 }
```

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

```
.background{ background-color:#9FB398 }
```

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