

Converting Colors

Decimal(10067365)

Have a look what the booklet for
Decimal(10067365) contains.

Decimal(10067365)	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(10067365)

Conversions

Conversions Part 1

Format	Color
Hex	999DA5
RGB	153, 157, 165
RGB Percent	60%, 62%, 65%
CMY	0.4000, 0.3843, 0.3529
CMYK	0.07, 0.05, 0.00, 0.35
HSL	220°, 6%, 62%
HSV	220°, 7%, 65%
XYZ	31.9854, 33.6029, 40.3975
YIQ	156.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

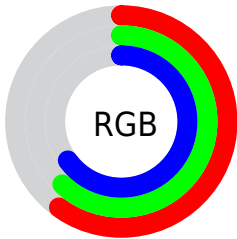
Format	Color
RYB	153, 156, 165
Decimal	10067365
CIELab	64.65, 0.17, -4.67
CIELCh	65, 4.671, 272.085
Yxy	33.6029, 0.3018, 0.3171
Android (android.graphics.Color)	4288257445 (0xFF999DA5)
YUV	156.7160, 4.0840, -3.2589
Hunter-Lab	57.9680, -2.9518, -0.7412

Details

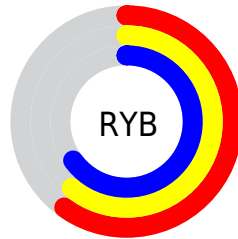
The Decimal color **10067365** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10854809**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **13620444**, and **6711921** is the 20% darker color. If you saturate the color by 10%, you get **8950437**, and if you desaturate by 10%, it is **11118757**.

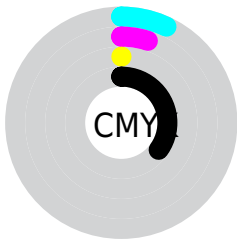
Distribution



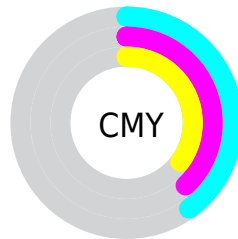
- Red (60%)
- Green (62%)
- Blue (65%)



- Red (60%)
- Yellow (61%)
- Blue (65%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10067365 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 10067365 by changing the saturation by 10% instead.

■ 10067365

■ 10067365

16777215

■ 8356747

■ 13620444

■ 6711921

■ 15528184

■ 5132889

■ 3619649

■ 2237739

■ 790551

■ 0

■ 10067365

■ 10067365

■ 8950437

■ 11118757

■ 7899045

■ 12235685

■ 6782117

■ 13287077

■ 5730725

■ 14404005

■ 4613797

■ 15455397

■ 3562405

■ 16572325

■ 2445477

■ 16771749

■ 1394085

■ 16774565

■ 277157

■ 16777125

Harmonies

Analogous

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



9805476



10067365



10394788

Triad

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



10067365



10918552



9936793

Complementary

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



10067365



10854809

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.



10198678



10067365



10787734

Square

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



10067365



10918557



10526100



9740189

Rectangle

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



10067365



10591138



10526100



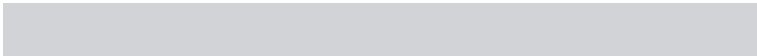
10002328

Sweetspot

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



10067365



13816790



10069409



6908523



15461355



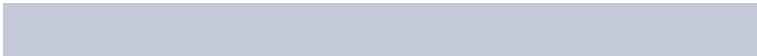
7039851

Same Dimension

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



10067365



12831190



10197413



4803666



12433



1554

Inverse Universe

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



10852765



14074825



10724761



5392716



9502768



1179654

Previews

White Background



This preview shows how the Decimal color 10067365 looks on a white background.

Color Contrast Check

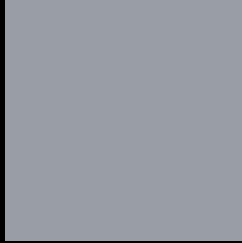
Large Text (above 18pt) WCAG AA × Fail

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 10067365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

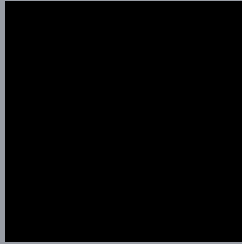
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

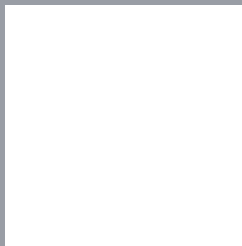
Any Text WCAG AAA ✓ Pass

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

Decimal 10067365 Background



This preview shows how black text looks on a background with the Decimal color 10067365.



This preview shows how white text looks on a background with the Decimal color 10067365.

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
10067365

Protanopia
10329252

Deuteranopia
11049126



Tritanopia
10132649

Trichromacy



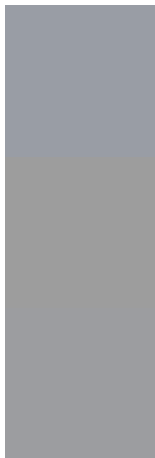
Original Color
10067365

Protanomaly
10263716

Deuteranomaly
10721958

Tritanomaly
10132648

Monochromacy



Original Color
10067365

Achromatopsia
10329501

Achromatomaly
10263968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10067365 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 #999DA5 looks like.

```
.text, #text, p{  
    color:#999DA5  
}
```

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 #999DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999DA5  
}
```

Border

The CSS property to change the border of an element to Decimal 10067365 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  
#999DA5 }
```

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

```
.border{ border-color:#999DA5 }
```

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

Here you see how a box with a 4 pixel #999DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999DA5; -webkit-box-shadow:4px 4px  
4px 4px #999DA5; box-shadow:4px 4px 4px  
4px #999DA5 }
```

Background

The CSS property to change the background color of an element to Decimal 10067365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999DA5 }
```

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

```
.background{ background-color:#999DA5 }
```

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