

# Converting Colors

Decimal(10063265)

Have a look what the booklet for  
Decimal(10063265) contains.

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# **Color**

**Decimal(10063265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	998DA1
RGB	153, 141, 161
RGB Percent	60%, 55%, 63%
CMY	0.4000, 0.4471, 0.3686
CMYK	0.05, 0.12, 0.00, 0.37
HSL	276°, 10%, 59%
HSV	276°, 12%, 63%
XYZ	29.0948, 28.3953, 37.6656
YIQ	146.8680, 0.7320, 8.7640

# Conversions

## Conversions Part 2

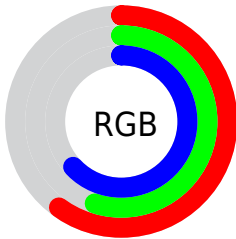
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 141, 161
Decimal	10063265
CIELab	60.24, 8.33, -8.94
CIELCh	60, 12.224, 312.988
Yxy	28.3953, 0.3058, 0.2984
Android (android.graphics.Color)	4288253345 (0xFF998DA1)
YUV	146.8680, 6.9671, 5.3778
Hunter-Lab	53.2872, 4.2082, -4.6076

# Details

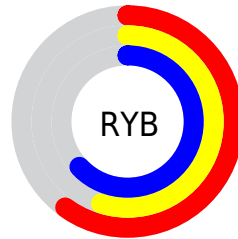
The Decimal color **10063265** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9806221**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **13616088**, and **6708077** is the 20% darker color. If you saturate the color by 10%, you get **9665953**, and if you desaturate by 10%, it is **10460577**.

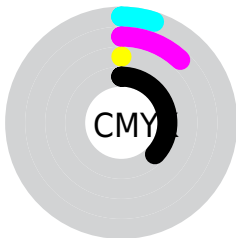
# Distribution



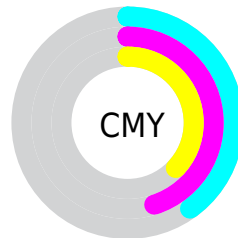
- Red (60%)
- Green (55%)
- Blue (63%)



- Red (60%)
- Yellow (55%)
- Blue (63%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (45%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10063265 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 10063265 by changing the saturation by 10% instead.



■ 10063265

■ 10063265

16777215

■ 8352647

■ 13616088

■ 6708077

■ 15523828

■ 5129045

■ 16776191

■ 3616062

■ 2168872

■ 786452

■ 0

■ 10063265

■ 10063265

■ 9665953

■ 10460577

9203105

10923425

8805793

11320737

8342945

11783585

7945633

12180897

7482529

12644001

7085217

13041313

6622369

13500321

6357153

13893537

# Harmonies

## Analogous

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



9212326



10063265



10717848

# Triad

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



10063265



10522237



7772310

# Complementary

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



10063265



9806221

# 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.



8230795



10063265



9802364

# Square

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



10063265



10980227



9016705



7837599

# Rectangle

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



10063265



10979984



9016705



7903378



# Sweetspot

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



10063265



13552081



9278881



6710121



15263976



6908265



# Same Dimension

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



10063265



12956369



10587551



5130578



5701777



720914



# Inverse Universe

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



10587541



13742782



9281935



5392717



9502778

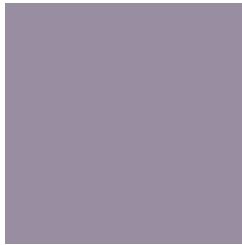


1179655



# Previews

## White Background



This preview shows how the Decimal color 10063265 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 10063265 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

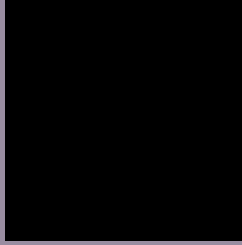
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10063265 Background



This preview shows how black text looks on a background with the Decimal color 10063265.



This preview shows how white text looks on a background with the Decimal color 10063265.

# 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**

10063265

**Protanopia**

9408675

**Deuteranopia**

9997729



**Tritanopia**  
9997977

# Trichromacy



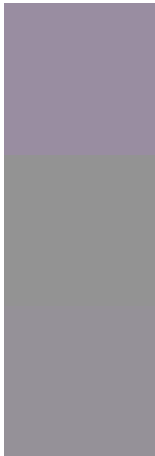
**Original Color**  
10063265

**Protanomaly**  
9670562

**Deuteranomaly**  
9997729

**Tritanomaly**  
9997980

# Monochromacy



**Original Color**  
10063265

**Achromatopsia**  
9671571

**Achromatomaly**  
9802136

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10063265 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 #998DA1 looks like.

```
.text, #text, p{  
    color:#998DA1  
}
```

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 #998DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998DA1  
}
```

## Border

The CSS property to change the border of an element to Decimal 10063265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

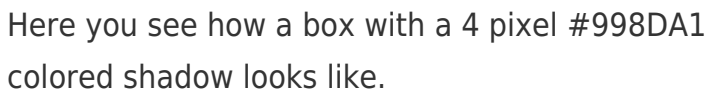
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#998DA1 }
```

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

```
.border{ border-color:#998DA1 }
```

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



Here you see how a box with a 4 pixel #998DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998DA1; -webkit-box-shadow:4px 4px  
4px 4px #998DA1; box-shadow:4px 4px 4px  
4px #998DA1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10063265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998DA1 }
```

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

```
.background{ background-color:#998DA1 }
```

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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