

# Converting Colors

Decimal(11050416)

Have a look what the booklet for  
Decimal(11050416) contains.

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# **Color**

**Decimal(11050416)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89DB0
RGB	168, 157, 176
RGB Percent	66%, 62%, 69%
CMY	0.3412, 0.3843, 0.3098
CMYK	0.05, 0.11, 0.00, 0.31
HSL	275°, 11%, 65%
HSV	275°, 11%, 69%
XYZ	36.0419, 35.5734, 46.0410
YIQ	162.4550, 0.4570, 8.2410

# Conversions

## Conversions Part 2

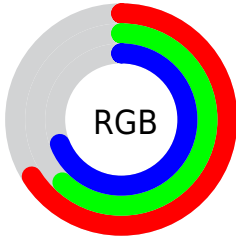
Format	Color
<a href="#">RYB</a>	<a href="#">168, 157, 176</a>
Decimal	<a href="#">11050416</a>
CIELab	<a href="#">66.19, 7.63, -8.40</a>
CIElCh	<a href="#">66, 11.348, 312.218</a>
Yxy	<a href="#">35.5734, 0.3063, 0.3023</a>
Android (android.graphics.Color)	<a href="#">4289240496</a> ( <a href="#">0xFFA89DB0</a> )
YUV	<a href="#">162.4550, 6.6777, 4.8630</a>
Hunter-Lab	<a href="#">59.6434, 3.4897, -4.0178</a>

# Details

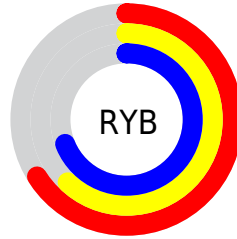
The Decimal color **11050416** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10858653**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **14669032**, and **7629436** is the 20% darker color. If you saturate the color by 10%, you get **10587056**, and if you desaturate by 10%, it is **11513776**.

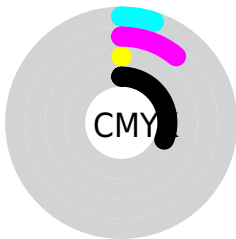
# Distribution



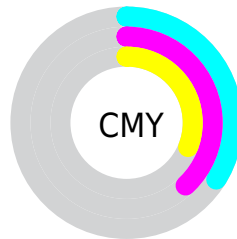
- Red (66%)
- Green (62%)
- Blue (69%)



- Red (66%)
- Yellow (62%)
- Blue (69%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (38%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11050416 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 11050416 by changing the saturation by 10% instead.



■ 11050416

■ 11050416

16777215

■ 9339797

■ 14669032

■ 7629436

■ 16576767

■ 5984867

■ 4471627

■ 2958644

■ 1642527

■ 4

■ 0

■ 11050416

■ 11050416

10587056

11513776

10058416

12042416

9595056

12505776

9066416

13034416

8603056

13497776

8139696

13959088

7611056

14483376

7147696

14942128

6684848

15466416

# Harmonies

## Analogous

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



10199221



11050416



11705255

# Triad

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



11050416



11509390



8955813

# Complementary

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



11050416



10858653

# 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.



9348762



11050416



10855053

# Square

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



11050416



11967380



10069394



8955566

# Rectangle

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



11050416



11967136



10069394



9021345



# Sweetspot

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



11050416



14933990



10331568



7433843



15921906



7566195



# Same Dimension

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



11050416



14272742



11574703



5591129



5832857



983066



# Inverse Universe

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



11574693



15124692



10334366



5853268



10027072

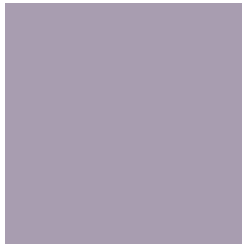


1703947



# Previews

## White Background



This preview shows how the Decimal color 11050416 looks on a white background.

## Color Contrast Check

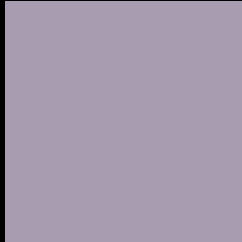
Large Text (above 18pt) WCAG AA × Fail

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 11050416 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

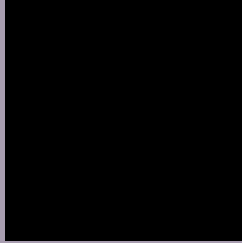
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11050416 Background



This preview shows how black text looks on a background with the Decimal color 11050416.



This preview shows how white text looks on a background with the Decimal color 11050416.

# 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**


11050416

**Protanopia**

10461362

**Deuteranopia**

11181232



**Tritanopia**  
10985130

# Trichromacy



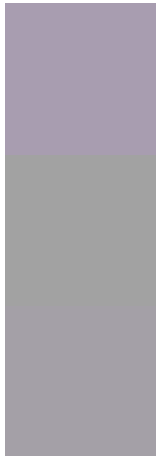
**Original Color**  
11050416

**Protanomaly**  
10657713

**Deuteranomaly**  
11115696

**Tritanomaly**  
10985132

# Monochromacy



**Original Color**  
11050416

**Achromatopsia**  
10658466

**Achromatomaly**  
10789031

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11050416 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 #A89DB0 looks like.

```
.text, #text, p{  
    color:#A89DB0  
}
```

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 #A89DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89DB0
}
```

## Border

The CSS property to change the border of an element to Decimal 11050416 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
#A89DB0 }
```

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

```
.border{ border-color:#A89DB0 }
```

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

Here you see how a box with a 4 pixel #A89DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89DB0; -webkit-box-shadow:4px 4px  
4px 4px #A89DB0; box-shadow:4px 4px 4px  
4px #A89DB0 }
```

# Background

The CSS property to change the background color of an element to Decimal 11050416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89DB0 }
```

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

```
.background{ background-color:#A89DB0 }
```

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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