

Converting Colors

Decimal(10264256)

Have a look what the booklet for
Decimal(10264256) contains.

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Color

Decimal(10264256)

Conversions

Conversions Part 1

Format	Color
Hex	9C9EC0
RGB	156, 158, 192
RGB Percent	61%, 62%, 75%
CMY	0.3882, 0.3804, 0.2471
CMYK	0.19, 0.18, 0.00, 0.25
HSL	237°, 22%, 68%
HSV	237°, 19%, 75%
XYZ	35.4516, 35.3274, 54.8195
YIQ	161.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

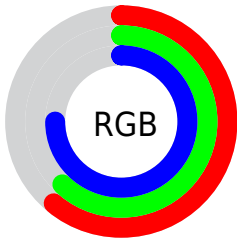
Format	Color
RYB	156, 158, 192
Decimal	10264256
CIELab	66.00, 6.46, -17.72
CIElCh	66, 18.862, 290.018
Yxy	35.3274, 0.2823, 0.2813
Android (android.graphics.Color)	4288454336 (0xFF9C9EC0)
YUV	161.2780, 15.1459, -4.6288
Hunter-Lab	59.4369, 2.4532, -13.0783

Details

The Decimal color **10264256** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12631708**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **13882872**, and **6843274** is the 20% darker color. If you saturate the color by 10%, you get **9014464**, and if you desaturate by 10%, it is **11514048**.

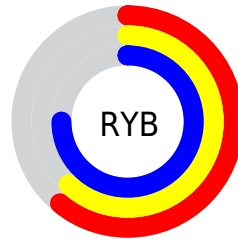
Distribution



Red (61%)

Green (62%)

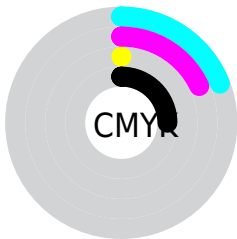
Blue (75%)



Red (61%)

Yellow (62%)

Blue (75%)

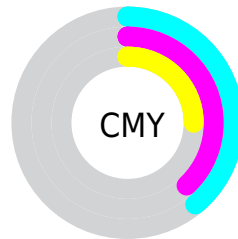


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10264256 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 10264256 by changing the saturation by 10% instead.

■ 10264256

■ 10264256

16777215

■ 8553637

■ 13882872

■ 6843274

■ 15725055

■ 5264241

■ 3685464

■ 2238017

■ 790827

■ 278

■ 0

■ 10264256

■ 10264256

■ 9014464

■ 11514048

■ 7764672

■ 12763840

■ 6449344

■ 14079168

■ 5199296

■ 15329216

■ 3949504

■ 16579008

■ 2699712

■ 16777152

■ 1449920

■ 134592

■ 3008

Harmonies

Analogous

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



8824001



10264256



11638966

Triad

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



10264256



12556423



8235674

Complementary

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



10264256



12631708

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.



9349002



10264256



11771263

Square

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



10264256



12883350



10593152



7580331

Rectangle

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



10264256



12293804



10593152



8563092

Sweetspot

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



10264256



15461626



10272958



7632253



16579836



8224125

Same Dimension

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



10264256



12633338



11312320



5724257



2465



545

Inverse Universe

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



12623006



16433348



11583644



6379352



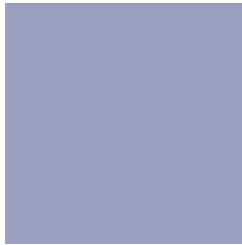
10551305



2162690

Previews

White Background



This preview shows how the Decimal color 10264256 looks on a white background.

Color Contrast Check

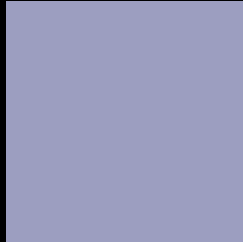
Large Text (above 18pt) WCAG AA × Fail

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 10264256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

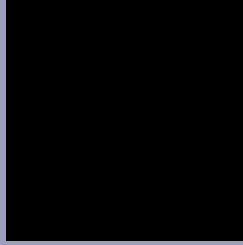
Any Text WCAG AA ✓ Pass

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 10264256 Background



This preview shows how black text looks on a background with the Decimal color 10264256.



This preview shows how white text looks on a background with the Decimal color 10264256.

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
10264256

Protanopia
10067905

Deuteranopia
10526144

Trichromacy



Original Color
10264256

Protanomaly
10133441

Deuteranomaly
10460608

Tritanomaly
10133685

Monochromacy



Original Color
10264256

Achromatopsia
10592673

Achromatomaly
10461356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10264256 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 #9C9EC0 looks like.

```
.text, #text, p{  
    color:#9C9EC0  
}
```

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 #9C9EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9EC0
}
```

Border

The CSS property to change the border of an element to Decimal 10264256 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
#9C9EC0 }
```

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

```
.border{ border-color:#9C9EC0 }
```

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

Here you see how a box with a 4 pixel #9C9EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9EC0; -webkit-box-shadow:4px 4px  
4px 4px #9C9EC0; box-shadow:4px 4px 4px  
4px #9C9EC0 }
```

Background

The CSS property to change the background color of an element to Decimal 10264256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9EC0 }
```

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

```
.background{ background-color:#9C9EC0 }
```

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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