

Converting Colors

Decimal(10389664)

Have a look what the booklet for
Decimal(10389664) contains.

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Color

Decimal(10389664)

Conversions

Conversions Part 1

Format	Color
Hex	9E88A0
RGB	158, 136, 160
RGB Percent	62%, 53%, 63%
CMY	0.3804, 0.4667, 0.3725
CMYK	0.01, 0.15, 0.00, 0.37
HSL	295°, 11%, 58%
HSV	295°, 15%, 63%
XYZ	29.2499, 27.4155, 37.0078
YIQ	145.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

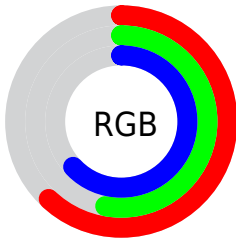
Format	Color
RYB	158, 136, 160
Decimal	10389664
CIELab	59.36, 12.76, -9.65
CIELCh	59, 15.995, 322.896
Yxy	27.4155, 0.3123, 0.2927
Android (android.graphics.Color)	4288579744 (0xFF9E88A0)
YUV	145.3140, 7.2402, 11.1256
Hunter-Lab	52.3598, 8.0862, -5.2542

Details

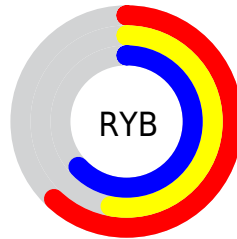
The Decimal color **10389664** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9085064**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **14007767**, and **6968941** is the 20% darker color. If you saturate the color by 10%, you get **10320032**, and if you desaturate by 10%, it is **10459296**.

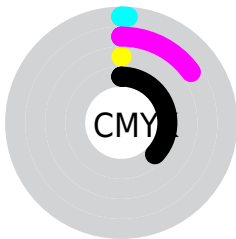
Distribution



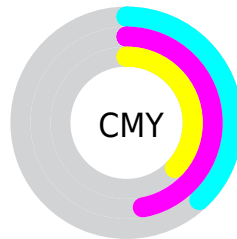
- Red (62%)
- Green (53%)
- Blue (63%)



- Red (62%)
- Yellow (53%)
- Blue (63%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (37%)



- Cyan (38%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10389664 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 10389664 by changing the saturation by 10% instead.

 10389664

 10389664

16777215

 8679302

 14007767

 6968941

 15849971

 5390164

 16774911

 3877181

 2429991

 983059

 0

 10389664

 10389664

 10320032

 10459296

10184864

10594464

10115232

10664096

10045600

10733728

9910432

10868896

9840800

10938528

9771168

11008160

9636000

11141024

9633952

11206560

Harmonies

Analogous

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



9276585



10389664



11109779

Triad

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



10389664



10325363



6920089

Complementary

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



10389664



9085064

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.



7378827



10389664



9343349

Square

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



10389664



11044985



8295806



7181733

Rectangle

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



10389664



11306377



8295806



7051157

Sweetspot

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



10389664



13682641



8948384



6840937



15263976



6908265

Same Dimension

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



10389664



13544401



10520726



5130063



8585359



917519

Inverse Universe

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



10520714



13740975



8954002



5195592



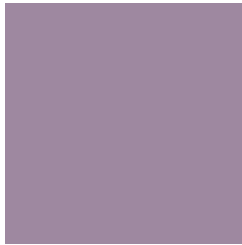
9371660



983041

Previews

White Background



This preview shows how the Decimal color 10389664 looks on a white background.

Color Contrast Check

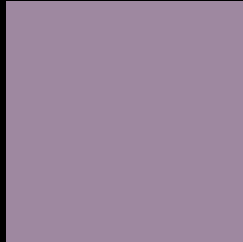
Large Text (above 18pt) WCAG AA ✓ Pass

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 10389664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

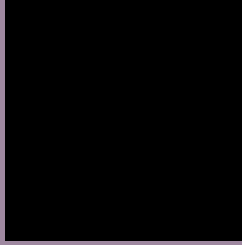
Any Text WCAG AA ✓ Pass

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 10389664 Background



This preview shows how black text looks on a background with the Decimal color 10389664.



This preview shows how white text looks on a background with the Decimal color 10389664.

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
10259093

Trichromacy



Original Color
10389664

Protanomaly
9604259

Deuteranomaly
9996959

Tritanomaly
10324377

Monochromacy



Original Color
10389664

Achromatopsia
9539985

Achromatomaly
9866902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10389664 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 #9E88A0 looks like.

```
.text, #text, p{  
    color:#9E88A0  
}
```

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 #9E88A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E88A0
}
```

Border

The CSS property to change the border of an element to Decimal 10389664 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
#9E88A0 }
```

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

```
.border{ border-color:#9E88A0 }
```

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

Here you see how a box with a 4 pixel #9E88A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E88A0; -webkit-box-shadow:4px 4px  
4px 4px #9E88A0; box-shadow:4px 4px 4px  
4px #9E88A0 }
```

Background

The CSS property to change the background color of an element to Decimal 10389664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E88A0 }
```

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

```
.background{ background-color:#9E88A0 }
```

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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