

Converting Colors

Decimal(10389669)

Have a look what the booklet for
Decimal(10389669) contains.

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Color

Decimal(10389669)

Conversions

Conversions Part 1

Format	Color
Hex	9E88A5
RGB	158, 136, 165
RGB Percent	62%, 53%, 65%
CMY	0.3804, 0.4667, 0.3529
CMYK	0.04, 0.18, 0.00, 0.35
HSL	286°, 14%, 59%
HSV	286°, 18%, 65%
XYZ	29.6962, 27.5940, 39.3583
YIQ	145.8840, 3.8030, 13.6830

Conversions

Conversions Part 2

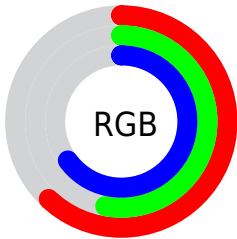
Format	Color
R_{YB}	158, 136, 165
Decimal	10389669
CIE _{Lab}	59.52, 13.76, -12.26
CIE _{LCh}	60, 18.432, 318.297
Yxy	27.5940, 0.3073, 0.2855
Android (android.graphics.Color)	4288579749 (0xFF9E88A5)
YUV	145.8840, 9.4242, 10.6257
Hunter-Lab	52.5300, 8.9820, -7.6523




Details

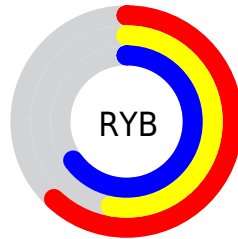
The Decimal color **10389669** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9414024**, and the grayscale version is **9605778**.




A 20% lighter version of the original color is **14007772**, and **6968945** is the 20% darker color. If you saturate the color by 10%, you get **10123173**, and if you desaturate by 10%, it is **10655909**.

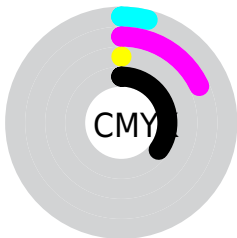
Distribution







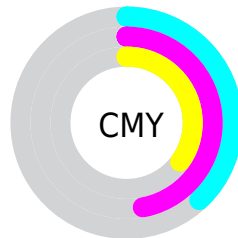
-  Red (62%)
-  Green (53%)
-  Blue (65%)






-  Red (62%)
-  Yellow (53%)
-  Blue (65%)



-  Cyan (4%)
-  Magenta (18%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (38%)
-  Magenta (47%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10389669 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 10389669 by changing the saturation by 10% instead.

 10389669

 10389669

16777215

 8679307

 14007772

 6968945

 15849977

 5390169

 16774911

 3877185


 2429995

 1048599

 0

 10389669

 10389669

 10123173

 10655909

9856933

10922405

9590437

11188901

9324197

11455141

9057701

11721381

8791461

11987877

8525221

12254117

8258725

12517285

8192165

12779429

Harmonies

Analogous

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



9080238



10389669



11306134

Triad

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



10389669



10652784



6527385

Complementary

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



10389669



9414024

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.



7248008



10389669



9539952

Square

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



10389669



11372408



8361593



6657959

Rectangle

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



10389669



11568267



8361593



6723987

Sweetspot

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



10389669



13945814



8949669



6972779



15461355



7039851

Same Dimension

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



10389669



13347286



10848414



5261650



7209105



917522

Inverse Universe

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



10848399



14068148



8955279



5392715



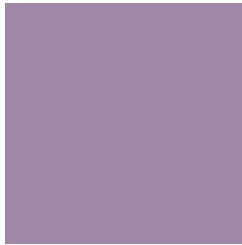
9502755



1179652

Previews

White Background



This preview shows how the Decimal color 10389669 looks on a white background.

Color Contrast Check

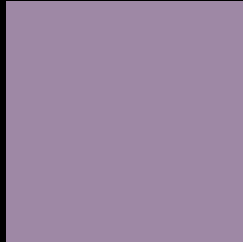
Large Text (above 18pt) WCAG AA ✓ Pass

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 10389669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

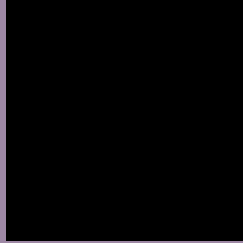
Any Text WCAG AA ✓ Pass

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 10389669 Background



This preview shows how black text looks on a background with the Decimal color 10389669.



This preview shows how white text looks on a background with the Decimal color 10389669.

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
10389669

Protanopia
9080489

Deuteranopia
9735332



Tritanopia
10259350

Trichromacy



Original Color
10389669

Protanomaly
9538728

Deuteranomaly
9997220

Tritanomaly
10324635

Monochromacy



Original Color
10389669

Achromatopsia
9605778

Achromatomaly
9866905

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10389669 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 #9E88A5 looks like.

```
.text, #text, p{  
    color:#9E88A5  
}
```

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 #9E88A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E88A5  
}
```

Border

The CSS property to change the border of an element to Decimal 10389669 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  
#9E88A5 }
```

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

```
.border{ border-color:#9E88A5 }
```

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

Here you see how a box with a 4 pixel #9E88A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E88A5; -webkit-box-shadow:4px 4px  
4px 4px #9E88A5; box-shadow:4px 4px 4px  
4px #9E88A5 }
```

Background

The CSS property to change the background color of an element to Decimal 10389669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E88A5 }
```

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

```
.background{ background-color:#9E88A5 }
```

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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