

Converting Colors

Decimal(10389925)

Have a look what the booklet for
Decimal(10389925) contains.

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Color

Decimal(10389925)

Conversions

Conversions Part 1

Format	Color
Hex	9E89A5
RGB	158, 137, 165
RGB Percent	62%, 54%, 65%
CMY	0.3804, 0.4627, 0.3529
CMYK	0.04, 0.17, 0.00, 0.35
HSL	285°, 13%, 59%
HSV	285°, 17%, 65%
XYZ	29.8377, 27.8770, 39.4055
YIQ	146.4710, 3.5280, 13.1600

Conversions

Conversions Part 2

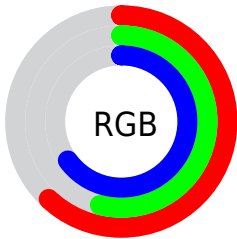
Format	Color
RYB	158, 137, 165
Decimal	10389925
CIELab	59.78, 13.19, -11.88
CIELCh	60, 17.749, 318.003
Yxy	27.8770, 0.3072, 0.2870
Android (android.graphics.Color)	4288580005 (0xFF9E89A5)
YUV	146.4710, 9.1348, 10.1109
Hunter-Lab	52.7987, 8.4766, -7.2911

Details

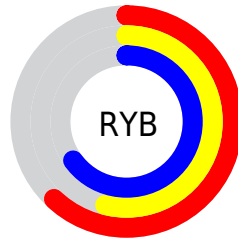
The Decimal color **10389925** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9479561**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14008028**, and **6969201** is the 20% darker color. If you saturate the color by 10%, you get **10123429**, and if you desaturate by 10%, it is **10656165**.

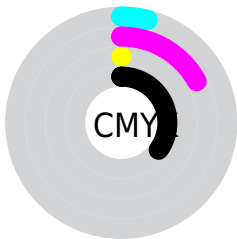
Distribution



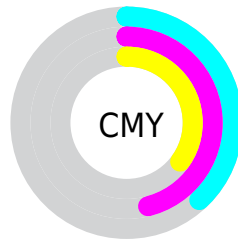
- Red (62%)
- Green (54%)
- Blue (65%)



- Red (62%)
- Yellow (54%)
- Blue (65%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10389925 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 10389925 by changing the saturation by 10% instead.



10389925



10389925

16777215



8679563



14008028



6969201



15850233



5390425



16775167



3877441



2430251



1114135



0



10389925



10389925



10123429



10656165

9857189

10922661

9590693

11189157

9258917

11455397

8992677

11787173

8726181

12053669

8459941

12319909

8193445

12582821

8126629

12844965

Harmonies

Analogous

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



9146030



10389925



11306647

Triad

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



10389925



10653042



6723993

Complementary

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



10389925



9479561

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.



7379337



10389925



9605746

Square

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



10389925



11372665



8427131



6854567

Rectangle

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



10389925



11568524



8427131



6855060

Sweetspot

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



10389925



13945814



9015461



6907243



15461355



7039851

Same Dimension

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



10389925



13347798



10848670



5261650



7143569



851986

Inverse Universe

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



10848656



14068662



9020816



5392715



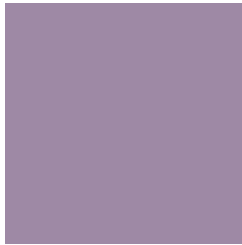
9502756



1179652

Previews

White Background



This preview shows how the Decimal color 10389925 looks on a white background.

Color Contrast Check

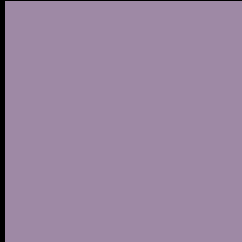
Large Text (above 18pt) WCAG AA ✓ Pass

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 10389925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

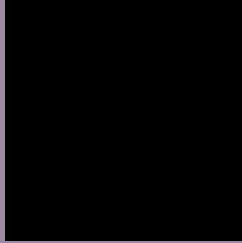
Any Text WCAG AA ✓ Pass

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 10389925 Background



This preview shows how black text looks on a background with the Decimal color 10389925.




This preview shows how white text looks on a background with the Decimal color 10389925.

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
10259606

Trichromacy



Original Color
10389925

Protanomaly
9604520

Deuteranomaly
9997220

Tritanomaly
10324891

Monochromacy



Original Color
10389925

Achromatopsia
9605778

Achromatomaly
9867161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10389925 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 #9E89A5 looks like.

```
.text, #text, p{  
    color:#9E89A5  
}
```

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 #9E89A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E89A5
}
```

Border

The CSS property to change the border of an element to Decimal 10389925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

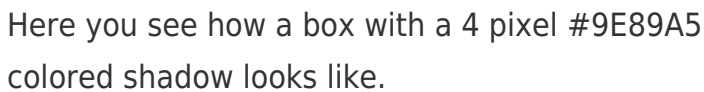
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E89A5 }
```

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

```
.border{ border-color:#9E89A5 }
```

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



Here you see how a box with a 4 pixel #9E89A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E89A5; -webkit-box-shadow:4px 4px  
4px 4px #9E89A5; box-shadow:4px 4px 4px  
4px #9E89A5 }
```

Background

The CSS property to change the background color of an element to Decimal 10389925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E89A5 }
```

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

```
.background{ background-color:#9E89A5 }
```

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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