

Converting Colors

Decimal(10388390)

Have a look what the booklet for
Decimal(10388390) contains.

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Color

Decimal(10388390)

Conversions

Conversions Part 1

Format	Color
Hex	9E83A6
RGB	158, 131, 166
RGB Percent	62%, 51%, 65%
CMY	0.3804, 0.4863, 0.3490
CMYK	0.05, 0.21, 0.00, 0.35
HSL	286°, 16%, 58%
HSV	286°, 21%, 65%
XYZ	29.0998, 26.2549, 39.6104
YIQ	143.0630, 4.8570, 16.6090

Conversions

Conversions Part 2

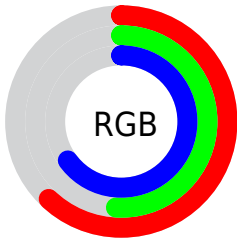
Format	Color
RYB	158, 131, 166
Decimal	10388390
CIELab	58.28, 16.83, -14.71
CIELCh	58, 22.349, 318.848
Yxy	26.2549, 0.3064, 0.2765
Android (android.graphics.Color)	4288578470 (0xFF9E83A6)
YUV	143.0630, 11.3079, 13.0997
Hunter-Lab	51.2395, 11.7040, -9.9661

Details

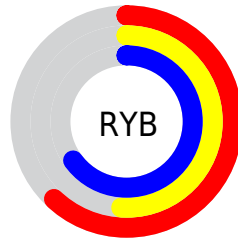
The Decimal color **10388390** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9152131**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **14006493**, and **6967666** is the 20% darker color. If you saturate the color by 10%, you get **10121894**, and if you desaturate by 10%, it is **10654886**.

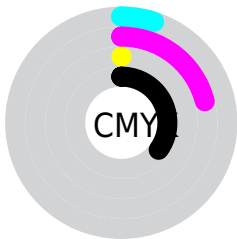
Distribution



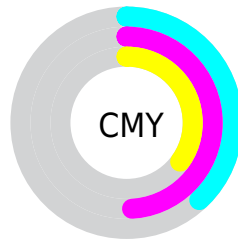
- Red (62%)
- Green (51%)
- Blue (65%)



- Red (62%)
- Yellow (51%)
- Blue (65%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10388390 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 10388390 by changing the saturation by 10% instead.

 10388390

 10388390

16777215

 8678028

 14006493

 6967666

 15848698

 5388889

 16773375

 3810370

 2363436

 720919

 0

 10388390

 10388390

 10121894

 10654886

9855654

10921126

9654694

11122086

9388454

11388326

9121958

11654822

8855462

11921318

8589222

12187558

8388774

12386214

12648358

Harmonies

Analogous

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



8751793



10388390



11435924

Triad

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



10388390



10586214



5478296

Complementary

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



10388390



9152131

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.



6461316



10388390



9342823

Square

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



10388390



11502191



7836786



5674409

Rectangle

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



10388390



11763335



7836786



5740433

Sweetspot

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



10388390



14077145



8620966



7104110



15592941



7237230

Same Dimension

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



10388390



13411289



10912669



5393492



7471252



1048596

Inverse Universe

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



10912651



14263215



8627852



5524558



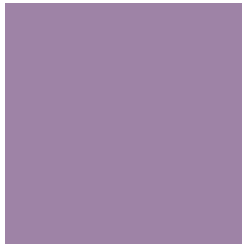
9699362



1310725

Previews

White Background



This preview shows how the Decimal color 10388390 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 10388390 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 10388390 Background



This preview shows how black text looks on a background with the Decimal color 10388390.




This preview shows how white text looks on a background with the Decimal color 10388390.

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
10192785

Trichromacy



Original Color
10388390

Protanomaly
9341097

Deuteranomaly
9734053

Tritanomaly
10258073

Monochromacy



Original Color
10388390

Achromatopsia
9408399

Achromatomaly
9735063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10388390 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 #9E83A6 looks like.

```
.text, #text, p{  
    color:#9E83A6  
}
```

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 #9E83A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E83A6
}
```

Border

The CSS property to change the border of an element to Decimal 10388390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

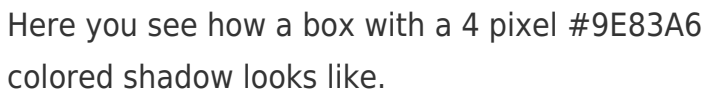
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E83A6 }
```

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

```
.border{ border-color:#9E83A6 }
```

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



Here you see how a box with a 4 pixel #9E83A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E83A6; -webkit-box-shadow:4px 4px  
4px 4px #9E83A6; box-shadow:4px 4px 4px  
4px #9E83A6 }
```

Background

The CSS property to change the background color of an element to Decimal 10388390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E83A6 }
```

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

```
.background{ background-color:#9E83A6 }
```

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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