

Converting Colors

Decimal(10333595)

Have a look what the booklet for
Decimal(10333595) contains.

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Color

Decimal(10333595)

Conversions

Conversions Part 1

Format	Color
Hex	9DAD9B
RGB	157, 173, 155
RGB Percent	62%, 68%, 61%
CMY	0.3843, 0.3216, 0.3922
CMYK	0.09, 0.00, 0.10, 0.32
HSL	113°, 10%, 64%
HSV	113°, 10%, 68%
XYZ	34.7646, 39.4218, 36.7872
YIQ	166.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

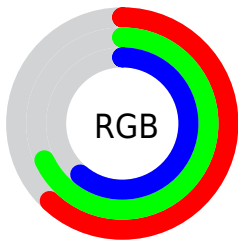
Format	Color
RYB	155, 173, 171
Decimal	10333595
CIELab	69.06, -9.04, 7.35
CIElCh	69, 11.653, 140.892
Yxy	39.4218, 0.3133, 0.3552
Android (android.graphics.Color)	4288523675 (0xFF9DAD9B)
YUV	166.1640, -5.5039, -8.0368
Hunter-Lab	62.7868, -11.0427, 9.2123

Details

The Decimal color **10333595** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11246509**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **13952209**, and **6977896** is the 20% darker color. If you saturate the color by 10%, you get **9350538**, and if you desaturate by 10%, it is **11316652**.

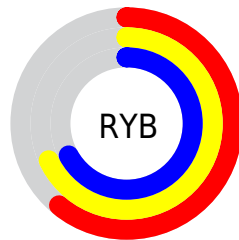
Distribution



Red (62%)

Green (68%)

Blue (61%)



Red (61%)

Yellow (68%)

Blue (67%)

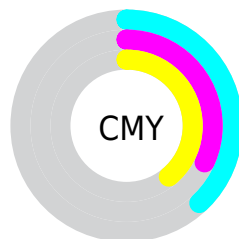


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10333595 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 10333595 by changing the saturation by 10% instead.

■ 10333595

■ 10333595

16777215

■ 8622721

■ 13952209

■ 6977896

■ 15794158

■ 5333072

■ 3819577

■ 2372131

■ 1056014

■ 0

■ 10333595


■ 10333595

■ 9350538

■ 11316652

 8301944

 12365246

 7318887

 13348303

 6270294

 14396896

 5287236

 15379954

 4304179

 16363007

 3255586

 16756223

 2272529

 1289472

Harmonies

Analogous

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



11119253



10333595



9678757

Triad

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



10333595



10136253



12559009

Complementary

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



10333595



11246509

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.



12362412



10333595



10987452

Square

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



10333595



9481656



11773110



12428441

Rectangle

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



10333595



9416620



11773110



12558757

Sweetspot

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



10333595



14344410



11381659



7106668



15790320



7368816

Same Dimension

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



10333595



13164741



10202530



5199694



1152512



202496

Inverse Universe

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



11246509



14534112



11377574



5656151



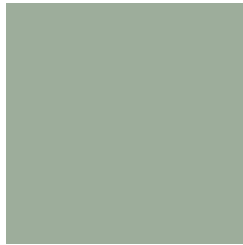
8781974



1310743

Previews

White Background



This preview shows how the Decimal color 10333595 looks on a white background.

Color Contrast Check

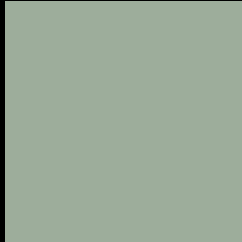
Large Text (above 18pt) WCAG AA × Fail

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 10333595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

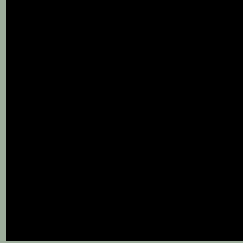
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

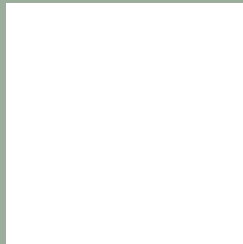
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10333595 Background



This preview shows how black text looks on a background with the Decimal color 10333595.



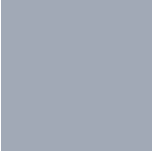
This preview shows how white text looks on a background with the Decimal color 10333595.

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](#).

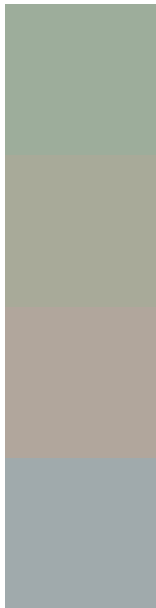
Dichromacy





Tritanopia
10594742

Trichromacy



Original Color
10333595

Protanomaly
11053721

Deuteranomaly
11642524

Tritanomaly
10529452

Monochromacy



Original Color
10333595

Achromatopsia
10921638

Achromatomaly
10725794

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10333595 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 #9DAD9B looks like.

```
.text, #text, p{  
  color:#9DAD9B  
}
```

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 #9DAD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAD9B
}
```

Border

The CSS property to change the border of an element to Decimal 10333595 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
#9DAD9B }
```

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

```
.border{ border-color:#9DAD9B }
```

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

Here you see how a box with a 4 pixel #9DAD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAD9B; -webkit-box-shadow:4px 4px  
4px 4px #9DAD9B; box-shadow:4px 4px 4px  
4px #9DAD9B }
```

Background

The CSS property to change the background color of an element to Decimal 10333595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAD9B }
```

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

```
.background{ background-color:#9DAD9B }
```

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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