

Converting Colors

Decimal(10325631)

Have a look what the booklet for
Decimal(10325631) contains.

Decimal(10325631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10325631)

Conversions

Conversions Part 1

Format	Color
Hex	9D8E7F
RGB	157, 142, 127
RGB Percent	62%, 56%, 50%
CMY	0.3843, 0.4431, 0.5020
CMYK	0.00, 0.10, 0.19, 0.38
HSL	30°, 13%, 56%
HSV	30°, 19%, 62%
XYZ	27.4084, 28.0464, 24.0476
YIQ	144.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

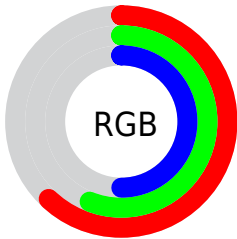
Format	Color
RYB	157, 157, 127
Decimal	10325631
CIELab	59.93, 3.05, 10.02
CIElCh	60, 10.475, 73.097
Yxy	28.0464, 0.3447, 0.3528
Android (android.graphics.Color)	4288515711 (0xFF9D8E7F)
YUV	144.7750, -8.7631, 10.7213
Hunter-Lab	52.9589, -0.2969, 10.1488

Details

The Decimal color **10325631** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8359581**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **13943988**, and **6904910** is the 20% darker color. If you saturate the color by 10%, you get **10323567**, and if you desaturate by 10%, it is **10327695**.

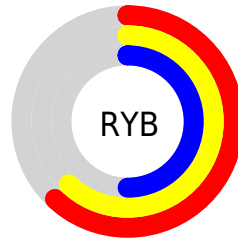
Distribution



Red (62%)

Green (56%)

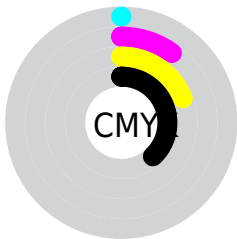
Blue (50%)



Red (62%)

Yellow (62%)

Blue (50%)

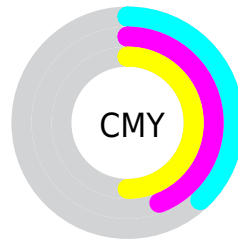


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10325631 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 10325631 by changing the saturation by 10% instead.

 10325631

 10325631

16777215

 8615014

 13943988

 6904910

 15786191

 5325879

 16776427

 3812898

 2365708

 458752

 0

 10325631

 10325631

 10323567

 10327695

 10321504

 10329758

 10319440

 10331822

 10317632

 10333630

 10315569

 10335694

 10313505

 10337757

 10311441

 10339821

 10309377

 10341885

 10309376

 10343935

Harmonies

Analogous

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



10718084



10325631



9736574

Triad

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



10325631



8033940



9932190

Complementary

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



10325631



8359581

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.



9212066



10325631



8033693

Square

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



10325631



8361355



8491938



10521494

Rectangle

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



10325631



9278337



8491938



9670304

Sweetspot

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



10325631



13420224



10321806



6709855



15132390



6710886

Same Dimension

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



10325631



13415837



10329471



5196615



9389824



985088

Inverse Universe

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



8359581



10335692



8355741



4672335



18319



2063

Previews

White Background



This preview shows how the Decimal color 10325631 looks on a white background.

Color Contrast Check

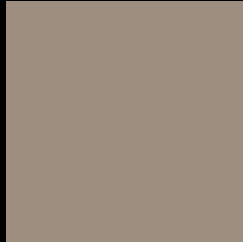
Large Text (above 18pt) WCAG AA ✓ Pass

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 10325631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

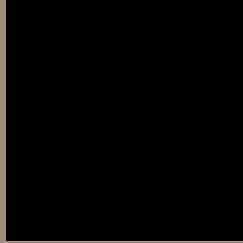
Any Text WCAG AA ✓ Pass

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 10325631 Background



This preview shows how black text looks on a background with the Decimal color 10325631.



This preview shows how white text looks on a background with the Decimal color 10325631.

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
10325631

Protanopia
9932928

Deuteranopia
10849152



Tritanopia
10521494

Trichromacy



Original Color

10325631

Protanomaly

10063744

Deuteranomaly

10652800

Tritanomaly

10456206

Monochromacy



Original Color

10325631

Achromatopsia

9539985

Achromatomaly

9801866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10325631 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 #9D8E7F looks like.

```
.text, #text, p{  
    color:#9D8E7F  
}
```

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 #9D8E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8E7F
}
```

Border

The CSS property to change the border of an element to Decimal 10325631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

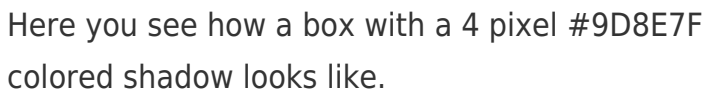
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8E7F }
```

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

```
.border{ border-color:#9D8E7F }
```

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



Here you see how a box with a 4 pixel #9D8E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8E7F; -webkit-box-shadow:4px 4px  
4px 4px #9D8E7F; box-shadow:4px 4px 4px  
4px #9D8E7F }
```

Background

The CSS property to change the background color of an element to Decimal 10325631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8E7F }
```

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

```
.background{ background-color:#9D8E7F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor