

Converting Colors

Decimal(10387584)

Have a look what the booklet for
Decimal(10387584) contains.

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Color

Decimal(10387584)

Conversions

Conversions Part 1

Format	Color
Hex	9E8080
RGB	158, 128, 128
RGB Percent	62%, 50%, 50%
CMY	0.3804, 0.4980, 0.4980
CMYK	0.00, 0.19, 0.19, 0.38
HSL	0°, 13%, 56%
HSV	0°, 19%, 62%
XYZ	25.7160, 24.2660, 23.7505
YIQ	136.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

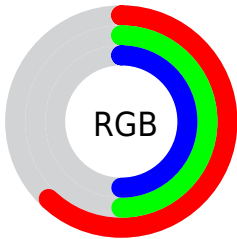
Format	Color
R_{YB}	158, 128, 128
Decimal	10387584
CIE _{Lab}	56.35, 11.52, 4.35
CIE _{LCh}	56, 12.317, 20.700
Yxy	24.2660, 0.3488, 0.3291
Android (android.graphics.Color)	4288577664 (0xFF9E8080)
YUV	136.9700, -4.4222, 18.4433
Hunter-Lab	49.2605, 6.9785, 5.8962

Details

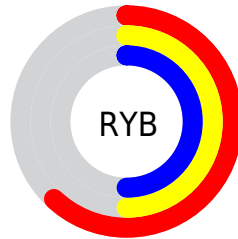
The Decimal color **10387584** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8429214**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **14005685**, and **6967119** is the 20% darker color. If you saturate the color by 10%, you get **10383472**, and if you desaturate by 10%, it is **10391696**.

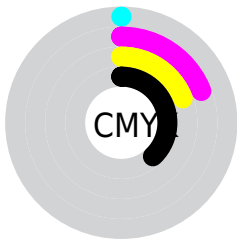
Distribution



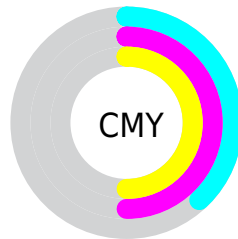
- Red (62%)
- Green (50%)
- Blue (50%)



- Red (62%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10387584 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 10387584 by changing the saturation by 10% instead.

 10387584  10387584

16777215  8677223

 14005685  6967119

 15913168  5388344

 16772589  3809827

 2362637

 0

 10387584  10387584

 10383472  10391696

 10379360  10395808

 10375505

 10399663

 10371393

 10403775

 10367281

 10407887

 10363169

 10411999

 10359057

 10416111

 10355202

 10419966

 10354688

 10420223

Harmonies

Analogous

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



10190987



10387584



10191479

Triad

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



10387584



8096889



7834012

Complementary

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



10387584



8429214

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.



7244951



10387584



7441795

Square

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



10387584



8948083



7114126



8750747

Rectangle

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



10387584



9864307



7114126



7637659

Sweetspot

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



10387584



13615810



10387614



6906209



15263976



6908265

Same Dimension

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



10387584



13606815



10391424



5195591



9371648



983040

Inverse Universe

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



8429214



10473423



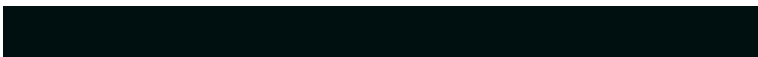
8425374



4673359



36751



3855

Previews

White Background



This preview shows how the Decimal color 10387584 looks on a white background.

Color Contrast Check

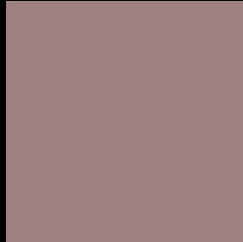
Large Text (above 18pt) WCAG AA ✓ Pass

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 10387584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

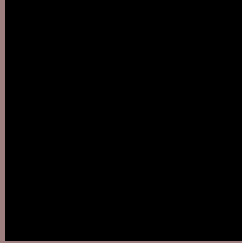
Any Text WCAG AA ✓ Pass

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 10387584 Background



This preview shows how black text looks on a background with the Decimal color 10387584.



This preview shows how white text looks on a background with the Decimal color 10387584.

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
10387584

Protanopia
9144196

Deuteranopia
9929599



Tritanopia
10452873

Trichromacy



Original Color
10387584

Protanomaly
9602179

Deuteranomaly
10125951

Tritanomaly
10452870

Monochromacy



Original Color
10387584

Achromatopsia
9013641

Achromatomaly
9537158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10387584 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 #9E8080 looks like.

```
.text, #text, p{  
  color:#9E8080  
}
```

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 #9E8080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8080
}
```

Border

The CSS property to change the border of an element to Decimal 10387584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

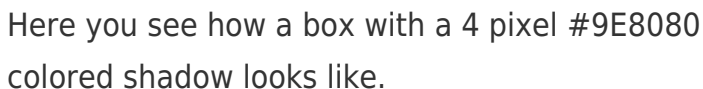
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8080 }
```

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

```
.border{ border-color:#9E8080 }
```

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



Here you see how a box with a 4 pixel #9E8080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8080; -webkit-box-shadow:4px 4px  
4px 4px #9E8080; box-shadow:4px 4px 4px  
4px #9E8080 }
```

Background

The CSS property to change the background color of an element to Decimal 10387584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8080 }
```

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

```
.background{ background-color:#9E8080 }
```

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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