

Converting Colors

Decimal(10583964)

Have a look what the booklet for
Decimal(10583964) contains.

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Color

Decimal(10583964)

Conversions

Conversions Part 1

Format	Color
Hex	A17F9C
RGB	161, 127, 156
RGB Percent	63%, 50%, 61%
CMY	0.3686, 0.5020, 0.3882
CMYK	0.00, 0.21, 0.03, 0.37
HSL	309°, 15%, 56%
HSV	309°, 21%, 63%
XYZ	28.2881, 25.1561, 34.8172
YIQ	140.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

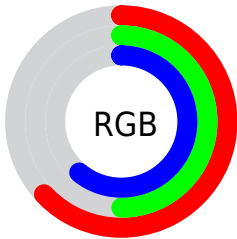
Format	Color
R_{YB}	161, 127, 156
Decimal	10583964
CIE _{Lab}	57.23, 18.20, -10.51
CIE _{LCh}	57, 21.013, 329.986
Yxy	25.1561, 0.3205, 0.2850
Android (android.graphics.Color)	4288774044 (0xFFA17F9C)
YUV	140.4720, 7.6553, 18.0031
Hunter-Lab	50.1559, 12.9018, -6.0488

Details

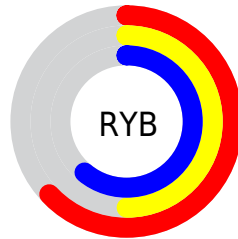
The Decimal color **10583964** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8364420**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **14202067**, and **7163497** is the 20% darker color. If you saturate the color by 10%, you get **10579866**, and if you desaturate by 10%, it is **10588062**.

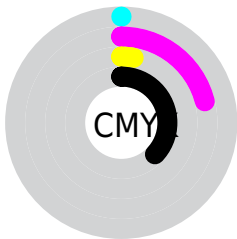
Distribution



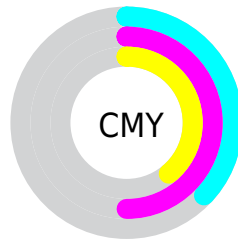
- Red (63%)
- Green (50%)
- Blue (61%)



- Red (63%)
- Yellow (50%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10583964 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 10583964 by changing the saturation by 10% instead.

■ 10583964

■ 10583964

16777215

■ 8873602

■ 14202067

■ 7163497

■ 16109807

■ 5518929

■ 16772351

■ 4006202

■ 2493476

■ 655374

■ 0

■ 10583964

■ 10583964

■ 10579866

■ 10588062

 10575767

 10592161

 10571669

 10596259

 10567571

 10600357

 10563472

 10604712

 10559118

 10608810

 10555019

 10612909

 10551433

 10616751

 10616753

Harmonies

Analogous

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



9209257



10583964



11369610

Triad

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



10583964



9930853



5542811

Complementary

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



10583964



8364420

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.



6067337



10583964



8621673

Square

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



10583964



10912362



7246455



6131881

Rectangle

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



10583964



11500926



7246455



5608597

Sweetspot

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



10583964



13747663



8683425



6906215



15263976



6908265

Same Dimension

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



10583964



13737417



10583947



5392720



9502844



1179663

Inverse Universe

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



10583964



13737417



8364437



5392720



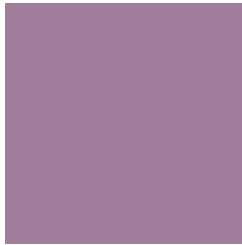
9502844



1179663

Previews

White Background



This preview shows how the Decimal color 10583964 looks on a white background.

Color Contrast Check

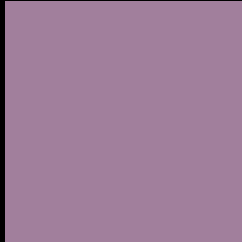
Large Text (above 18pt) WCAG AA ✓ Pass

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 10583964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

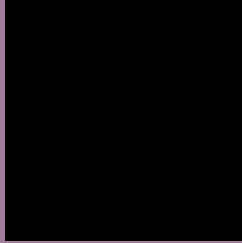
Any Text WCAG AA ✓ Pass

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 10583964 Background



This preview shows how black text looks on a background with the Decimal color 10583964.



This preview shows how white text looks on a background with the Decimal color 10583964.

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
10583964

Protanopia
8685730

Deuteranopia
9406107



Tritanopia
10453644

Trichromacy



Original Color
10583964

Protanomaly
9405856

Deuteranomaly
9864091

Tritanomaly
10518930

Monochromacy



Original Color
10583964

Achromatopsia
9211020

Achromatomaly
9734034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10583964 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 #A17F9C looks like.

```
.text, #text, p{  
    color:#A17F9C  
}
```

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 #A17F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17F9C  
}
```

Border

The CSS property to change the border of an element to Decimal 10583964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

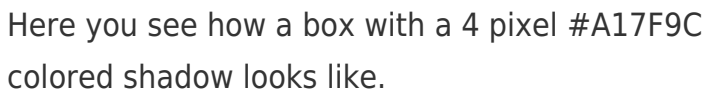
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A17F9C }
```

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

```
.border{ border-color:#A17F9C }
```

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



Here you see how a box with a 4 pixel #A17F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17F9C; -webkit-box-shadow:4px 4px  
4px 4px #A17F9C; box-shadow:4px 4px 4px  
4px #A17F9C }
```

Background

The CSS property to change the background color of an element to Decimal 10583964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17F9C }
```

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

```
.background{ background-color:#A17F9C }
```

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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