

Converting Colors

Decimal(10580372)

Have a look what the booklet for
Decimal(10580372) contains.

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Color

Decimal(10580372)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | A17194 |
| RGB | 161, 113, 148 |
| RGB Percent | 63%, 44%, 58% |
| CMY | 0.3686, 0.5569, 0.4196 |
| CMYK | 0.00, 0.30, 0.08, 0.37 |
| HSL | 316°, 20%, 54% |
| HSV | 316°, 30%, 63% |
| XYZ | 25.9484, 21.5254, 30.8042 |
| YIQ | 131.3420, 17.3730, 21.0610 |

Conversions

Conversions Part 2

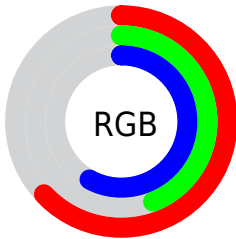
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 161, 113, 148 |
| Decimal | 10580372 |
| CIE _{Lab} | 53.52, 24.71, -11.43 |
| CIE _{LCh} | 54, 27.223, 335.167 |
| Yxy | 21.5254, 0.3315, 0.2750 |
| Android (android.graphics.Color) | 4288770452 (0xFFA17194) |
| YUV | 131.3420, 8.2124, 26.0101 |
| Hunter-Lab | 46.3955, 18.6404, -6.8886 |

Details

The Decimal color **10580372** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7446910**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **14198218**, and **7159905** is the 20% darker color. If you saturate the color by 10%, you get **10576272**, and if you desaturate by 10%, it is **10584472**.

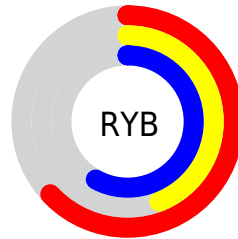
Distribution



Red (63%)

Green (44%)

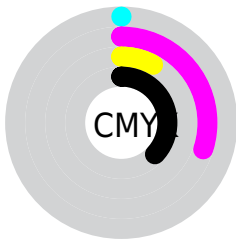
Blue (58%)



Red (63%)

Yellow (44%)

Blue (58%)

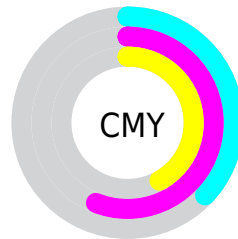


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10580372 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 10580372 by changing the saturation by 10% instead.

 10580372

 10580372

16777215

 8804474

 14198218

 7159905

 16105958

 5515594

 16768511

 3937075

 16775679

 2490398

 1

 0

 10580372

 10580372

 10576272

 10584472

10572171

10588573

10568071

10592673

10563971

10596773

10559614

10600874

10555514

10605230

10551413

10609331

10613431

10616763

Harmonies

Analogous

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



8943782



10580372



11366013

Triad

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



10580372



9207889



2985114

Complementary

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



10580372



7446910

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.



3902851



10580372



7571033

Square

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



10580372



10516566



5737323



4360362

Rectangle

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



10580372



11431789



5737323



3050643

Sweetspot

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



10580372



13745868



8286625



6905189



15263976



6908265

Same Dimension

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



10580372



13731517



10580348



5392719



9502826



1179661

Inverse Universe

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



10580372



13731517



7446934



5392719



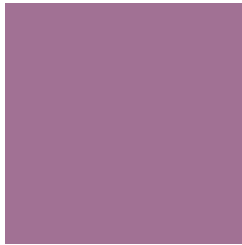
9502826



1179661

Previews

White Background



This preview shows how the Decimal color 10580372 looks on a white background.

Color Contrast Check

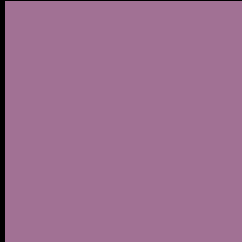
Large Text (above 18pt) WCAG AA ✓ Pass

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 10580372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

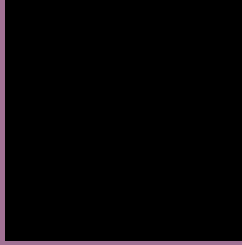
Any Text WCAG AA ✓ Pass

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 10580372 Background



This preview shows how black text looks on a background with the Decimal color 10580372.



This preview shows how white text looks on a background with the Decimal color 10580372.

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
10384766

Trichromacy



Original Color
10580372

Protanomaly
8944282

Deuteranomaly
9402771

Tritanomaly
10450054

Monochromacy



Original Color
10580372

Achromatopsia
8618883

Achromatomaly
9337993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10580372 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 #A17194 looks like.

```
.text, #text, p{  
    color:#A17194  
}
```

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 #A17194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17194  
}
```

Border

The CSS property to change the border of an element to Decimal 10580372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

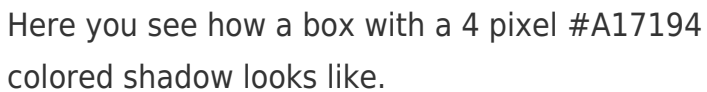
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A17194 }
```

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

```
.border{ border-color:#A17194 }
```

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



Here you see how a box with a 4 pixel #A17194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17194; -webkit-box-shadow:4px 4px  
4px 4px #A17194; box-shadow:4px 4px 4px  
4px #A17194 }
```

Background

The CSS property to change the background color of an element to Decimal 10580372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17194 }
```

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

```
.background{ background-color:#A17194 }
```

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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