

# Converting Colors

Decimal(10709887)

Have a look what the booklet for  
Decimal(10709887) contains.

|  |    |
|--|----|
| <b>Decimal(10709887)</b> .....                 | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

**Color**

**Decimal(10709887)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A36B7F                     |
| RGB           | 163, 107, 127              |
| RGB Percent   | 64%, 42%, 50%              |
| CMY           | 0.3608, 0.5804, 0.5020     |
| CMYK          | 0.00, 0.34, 0.22, 0.36     |
| HSL           | 339°, 23%, 53%             |
| HSV           | 339°, 34%, 64%             |
| XYZ           | 24.1927, 19.8342, 22.6320  |
| YIQ           | 126.0240, 26.9560, 18.0920 |

# Conversions

## Conversions Part 2

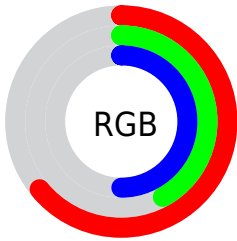
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 163, 107, 127                |
| Decimal                             | 10709887                     |
| CIE <sub>Lab</sub>                  | 51.65, 25.28, -1.84          |
| CIE <sub>LCh</sub>                  | 52, 25.348, 355.847          |
| Yxy                                 | 19.8342, 0.3629,<br>0.2975   |
| Android<br>(android.graphics.Color) | 4288899967<br>(0xFFA36B7F)   |
| YUV                                 | 126.0240, 0.4812,<br>32.4280 |
| Hunter-Lab                          | 44.5356, 19.0277,<br>1.0452  |

# Details

The Decimal color **10709887** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7054223**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **14393268**, and **7223886** is the 20% darker color. If you saturate the color by 10%, you get **10705781**, and if you desaturate by 10%, it is **10713993**.

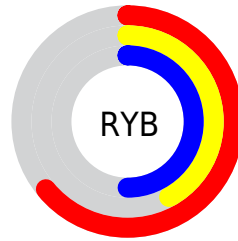
# Distribution



Red (64%)

Green (42%)

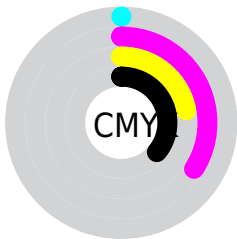
Blue (50%)



Red (64%)

Yellow (42%)

Blue (50%)

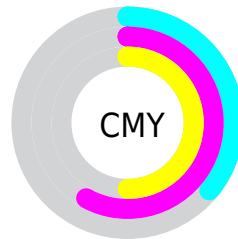


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10709887 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 10709887 by changing the saturation by 10% instead.



 10709887

 10709887

16777215

 8933990

 14393268

 7223886

 16300751

 5579575

 16766699

 3935522

 16774143

 2621452

 0

 10709887

 10709887

 10705781

 10713993

 10701418

 10718356

 10697312

 10722462

 10693205

 10726569

 10689099

 10730675

 10684736

 10735038

 10682426

 10739144

 10743251

 10747613

# Harmonies

## Analogous

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



9727892



10709887



10906729

# Triad

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



10709887



7831636



3900574

# Complementary

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



10709887



7054223

# 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.



3311501



10709887



6128738

# Square

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



10709887



9271632



4491127



5865126

# Rectangle

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



10709887



10645341



4491127



3507609



# Sweetspot

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



10709887



13942470



9333667



7036515



15461355



7039851



# Same Dimension

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



10709887



13925788



10711659



5392716



9502772



1179654



# Inverse Universe

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



10709887



13925788



7052451



5392716



9502772

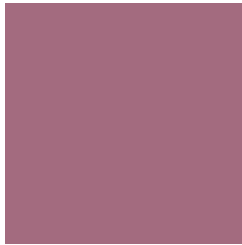


1179654



# Previews

## White Background



This preview shows how the Decimal color 10709887 looks on a white background.

## Color Contrast Check

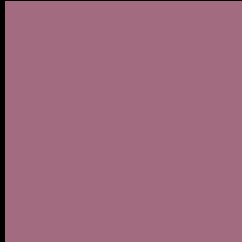
Large Text (above 18pt) WCAG AA ✓ Pass

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 10709887 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 10709887 Background



This preview shows how black text looks on a background with the Decimal color 10709887.




This preview shows how white text looks on a background with the Decimal color 10709887.

# 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**  
10644853

# Trichromacy



**Original Color**  
10709887

**Protanomaly**  
9008517

**Deuteranomaly**  
9532286

**Tritanomaly**  
10644601

# Monochromacy



**Original Color**  
10709887

**Achromatopsia**  
8289918

**Achromatomaly**  
9140094

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10709887 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 #A36B7F looks like.

```
.text, #text, p{  
  color:#A36B7F  
}
```

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 #A36B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36B7F
}
```

## Border

The CSS property to change the border of an element to Decimal 10709887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

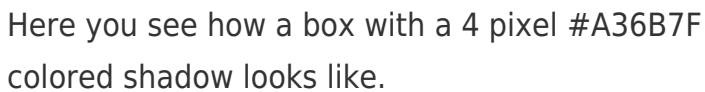
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36B7F }
```

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

```
.border{ border-color:#A36B7F }
```

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



Here you see how a box with a 4 pixel `#A36B7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36B7F; -webkit-box-shadow:4px 4px  
4px 4px #A36B7F; box-shadow:4px 4px 4px  
4px #A36B7F }
```

# Background

The CSS property to change the background color of an element to Decimal 10709887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36B7F }
```

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

```
.background{ background-color:#A36B7F }
```

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