

Converting Colors

Decimal(10709633)

Have a look what the booklet for
Decimal(10709633) contains.

Decimal(10709633)	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(10709633)

Conversions

Conversions Part 1

Format	Color
Hex	A36A81
RGB	163, 106, 129
RGB Percent	64%, 42%, 51%
CMY	0.3608, 0.5843, 0.4941
CMYK	0.00, 0.35, 0.21, 0.36
HSL	336°, 24%, 53%
HSV	336°, 35%, 64%
XYZ	24.2207, 19.6796, 23.2908
YIQ	125.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

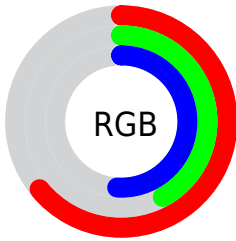
Format	Color
RYB	163, 106, 129
Decimal	10709633
CIELab	51.47, 26.16, -3.28
CIELCh	51, 26.368, 352.858
Yxy	19.6796, 0.3605, 0.2929
Android (android.graphics.Color)	4288899713 (0xFFA36A81)
YUV	125.6650, 1.6442, 32.7428
Hunter-Lab	44.3617, 19.8251, -0.0754

Details

The Decimal color **10709633** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6988684**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **14393014**, and **7223632** is the 20% darker color. If you saturate the color by 10%, you get **10705527**, and if you desaturate by 10%, it is **10713739**.

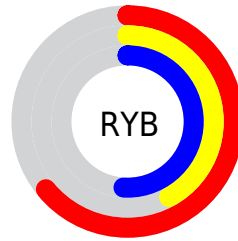
Distribution



Red (64%)

Green (42%)

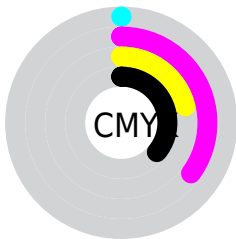
Blue (51%)



Red (64%)

Yellow (42%)

Blue (51%)

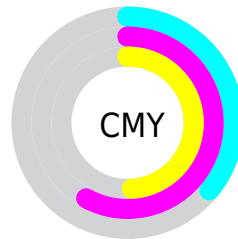


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (36%)



Cyan (36%)














Magenta (58%)






Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10709633 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 10709633 by changing the saturation by 10% instead.

 10709633	 10709633
 16777215	 8933736
 14393014	 7223632
 16300497	 5579321
 16766446	 3935012
 16773887	 2621454
	 0

 10709633	 10709633
 10705527	 10713739
 10701166	 10718100

10697060

10722206

10692954

10726312

10688848

10730418

10684487

10734779

10682434

10738885

10742991

10747353

Harmonies

Analogous

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



9596822



10709633



10971754

Triad

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



10709633



7896913



3376286

Complementary

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



10709633



6988684

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.



2983819



10709633



6194271

Square

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



10709633



9402190



4425588



5471911

Rectangle

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



10709633



10710621



4425588



2983321

Sweetspot

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



10709633



13942471



9136803



7036515



15461355



7039851

Same Dimension

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



10709633



13925279



10710890



5392717



9502779



1179655

Inverse Universe

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



10709633



13925279



6987427



5392717



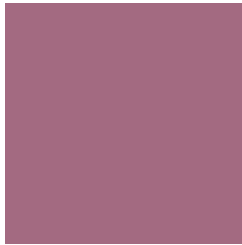
9502779



1179655

Previews

White Background



This preview shows how the Decimal color 10709633 looks on a white background.

Color Contrast Check

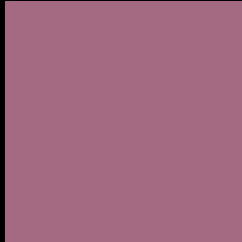
Large Text (above 18pt) WCAG AA ✓ Pass

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 10709633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

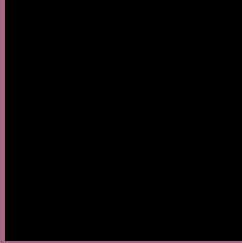
Any Text WCAG AA ✓ Pass

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 10709633 Background



This preview shows how black text looks on a background with the Decimal color 10709633.




This preview shows how white text looks on a background with the Decimal color 10709633.

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
10644596

Trichromacy



Original Color
10709633

Protanomaly
8942727

Deuteranomaly
9466496

Tritanomaly
10644345

Monochromacy



Original Color
10709633

Achromatopsia
8289918

Achromatomaly
9140095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10709633 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 #A36A81 looks like.

```
.text, #text, p{  
  color:#A36A81  
}
```

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 #A36A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36A81
}
```

Border

The CSS property to change the border of an element to Decimal 10709633 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
#A36A81 }
```

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

```
.border{ border-color:#A36A81 }
```

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

Here you see how a box with a 4 pixel #A36A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36A81; -webkit-box-shadow:4px 4px  
4px 4px #A36A81; box-shadow:4px 4px 4px  
4px #A36A81 }
```

Background

The CSS property to change the background color of an element to Decimal 10709633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36A81 }
```

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

```
.background{ background-color:#A36A81 }
```

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