

Converting Colors

Decimal(10710149)

Have a look what the booklet for
Decimal(10710149) contains.

Decimal(10710149)	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(10710149)

Conversions

Conversions Part 1

Format	Color
Hex	A36C85
RGB	163, 108, 133
RGB Percent	64%, 42%, 52%
CMY	0.3608, 0.5765, 0.4784
CMYK	0.00, 0.34, 0.18, 0.36
HSL	333°, 23%, 53%
HSV	333°, 34%, 64%
XYZ	24.7005, 20.2051, 24.7884
YIQ	127.2950, 24.7550, 19.4350

Conversions

Conversions Part 2

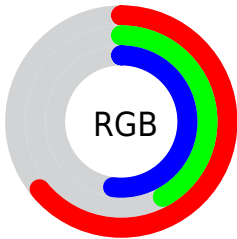
Format	Color
R_{YB}	163, 108, 133
Decimal	10710149
CIE _{Lab}	52.07, 25.68, -4.76
CIE _{LCh}	52, 26.115, 349.492
Yxy	20.2051, 0.3544, 0.2899
Android (android.graphics.Color)	4288900229 (0xFFA36C85)
YUV	127.2950, 2.8126, 31.3133
Hunter-Lab	44.9501, 19.4246, -1.2313

Details

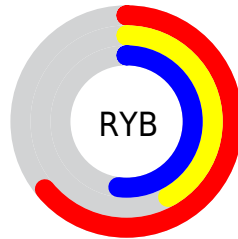
The Decimal color **10710149** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7119754**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14393530**, and **7224148** is the 20% darker color. If you saturate the color by 10%, you get **10706044**, and if you desaturate by 10%, it is **10714254**.

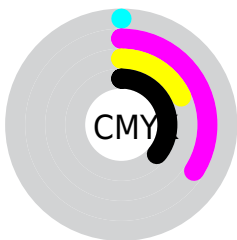
Distribution



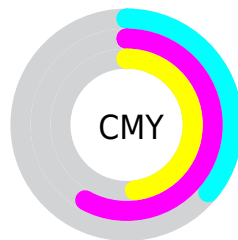
- Red (64%)
- Green (42%)
- Blue (52%)



- Red (64%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (36%)




















- Cyan (36%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10710149 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 10710149 by changing the saturation by 10% instead.

 10710149	 10710149
 16777215	 8934252
 14393530	 7224148
 16301014	 5579836
 16766962	 3935527
 16774399	 2621458
	 0

 10710149	 10710149
 10706044	 10714254
 10701683	 10718615

10697578

10722720

10693473

10726825

10689369

10731185

10685008

10735290

10682442

10739395

10743500

10747861

Harmonies

Analogous

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



9531801



10710149



11103342

Triad

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



10710149



8224593



3442333

Complementary

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



10710149



7119754

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.



3311754



10710149



6522206

Square

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



10710149



9664592



4753523



5407144

Rectangle

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



10710149



10907489



4753523



3114904

Sweetspot

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



10710149



13942472



9006243



7036516



15461355



7039851

Same Dimension

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



10710149



13926309



10710636



5392717



9502786



1179656

Inverse Universe

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



10710149



13926309



7119267



5392717



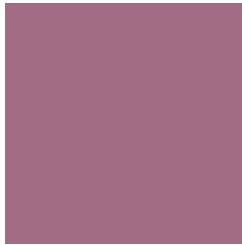
9502786



1179656

Previews

White Background



This preview shows how the Decimal color 10710149 looks on a white background.

Color Contrast Check

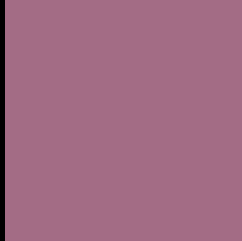
Large Text (above 18pt) WCAG AA ✓ Pass

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 10710149 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 10710149 Background



This preview shows how black text looks on a background with the Decimal color 10710149.



This preview shows how white text looks on a background with the Decimal color 10710149.

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
10579575

Trichromacy



Original Color
10710149

Protanomaly
8943243

Deuteranomaly
9532548

Tritanomaly
10644860

Monochromacy



Original Color
10710149

Achromatopsia
8355711

Achromatomaly
9205889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10710149 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 #A36C85 looks like.

```
.text, #text, p{  
  color:#A36C85  
}
```

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 #A36C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36C85
}
```

Border

The CSS property to change the border of an element to Decimal 10710149 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
#A36C85 }
```

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

```
.border{ border-color:#A36C85 }
```

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

Here you see how a box with a 4 pixel #A36C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36C85; -webkit-box-shadow:4px 4px  
4px 4px #A36C85; box-shadow:4px 4px 4px  
4px #A36C85 }
```

Background

The CSS property to change the background color of an element to Decimal 10710149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36C85 }
```

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

```
.background{ background-color:#A36C85 }
```

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