

Converting Colors

Decimal(8148348)

Have a look what the booklet for
Decimal(8148348) contains.

Decimal(8148348)	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(8148348)

Conversions

Conversions Part 1

Format	Color
Hex	7C557C
RGB	124, 85, 124
RGB Percent	49%, 33%, 49%
CMY	0.5137, 0.6667, 0.5137
CMYK	0.00, 0.31, 0.00, 0.51
HSL	300°, 19%, 41%
HSV	300°, 31%, 49%
XYZ	15.1988, 12.2373, 20.6298
YIQ	101.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

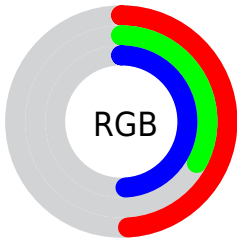
Format	Color
R_{YB}	124, 85, 124
Decimal	8148348
CIE _{Lab}	41.59, 23.15, -15.58
CIE _{LCh}	42, 27.905, 326.070
Yxy	12.2373, 0.3162, 0.2546
Android (android.graphics.Color)	4286338428 (0xFF7C557C)
YUV	101.1070, 11.2862, 20.0772
Hunter-Lab	34.9819, 16.3356, -10.4776

Details

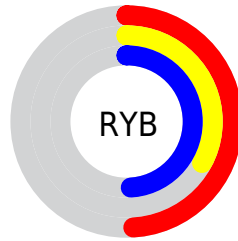
The Decimal color **8148348** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5602389**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11634609**, and **4859723** is the 20% darker color. If you saturate the color by 10%, you get **8145276**, and if you desaturate by 10%, it is **8151420**.

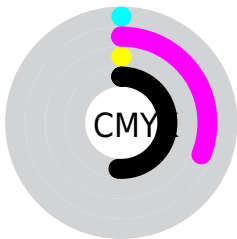
Distribution



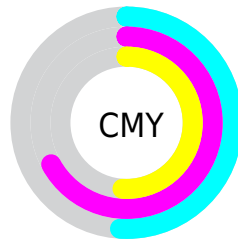
- Red (49%)
- Green (33%)
- Blue (49%)



- Red (49%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8148348 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 8148348 by changing the saturation by 10% instead.

8148348

8148348

16777215

6503779

11634609

4859723

13476556

3346740

15318504

2097183

16767487

3

16774655

0

8148348

8148348

8145276

8151420

8141948

8154748

8138876

8157820

8135548

8161148

8132476

8164220

8129404

8167292

8126588

8170620

8173692

8177020

Harmonies

Analogous

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



6315403



8148348



9130086

Triad

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



8148348



7561268



28277

Complementary

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



8148348



5602389

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.



1994334



8148348



6055736

Square

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



8148348



8738877



4287560



27528

Rectangle

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



8148348



9326679



4287560



28270

Sweetspot

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



8148348



10588833



5592444



5392722



13750737



5395026

Same Dimension

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



8148348



10577057



8148329



4011837



8192125



16515324

Inverse Universe

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



8148348



10577057



5602409



4011837



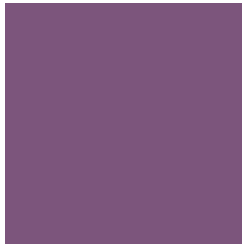
8192125



16515324

Previews

White Background



This preview shows how the Decimal color 8148348 looks on a white background.

Color Contrast Check

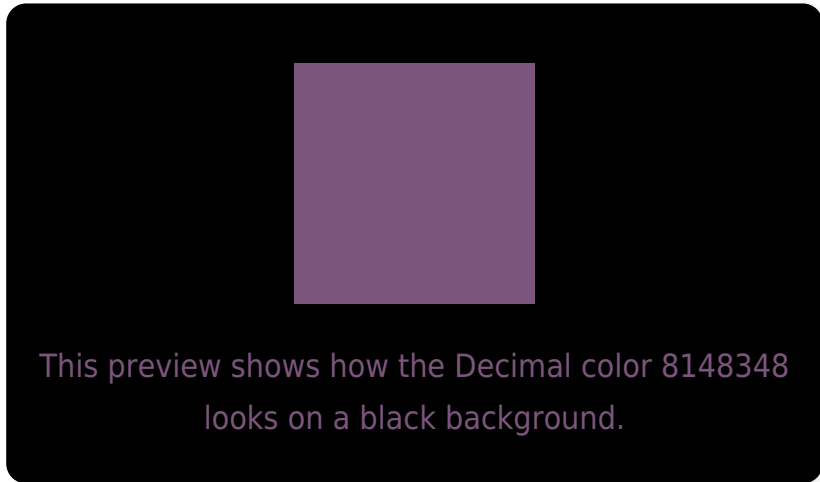
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

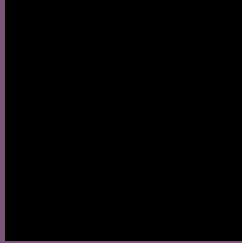
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8148348 Background



This preview shows how black text looks on a background with the Decimal color 8148348.



This preview shows how white text looks on a background with the Decimal color 8148348.

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
7887457

Trichromacy



Original Color
8148348

Protanomaly
6643074

Deuteranomaly
6970491

Tritanomaly
7952491

Monochromacy



Original Color
8148348

Achromatopsia
6645093

Achromatomaly
7167853

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8148348 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 #7C557C looks like.

```
.text, #text, p{  
    color:#7C557C  
}
```

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 #7C557C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C557C
}
```

Border

The CSS property to change the border of an element to Decimal 8148348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

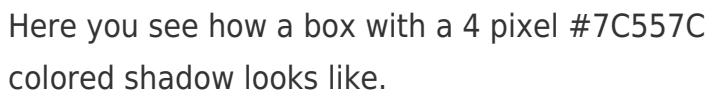
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C557C }
```

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

```
.border{ border-color:#7C557C }
```

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



Here you see how a box with a 4 pixel #7C557C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C557C; -webkit-box-shadow:4px 4px  
4px 4px #7C557C; box-shadow:4px 4px 4px  
4px #7C557C }
```

Background

The CSS property to change the background color of an element to Decimal 8148348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C557C }
```

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

```
.background{ background-color:#7C557C }
```

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