

Converting Colors

Decimal(8748176)

Have a look what the booklet for
Decimal(8748176) contains.

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Color

Decimal(8748176)

Conversions

Conversions Part 1

Format	Color
Hex	857C90
RGB	133, 124, 144
RGB Percent	52%, 49%, 56%
CMY	0.4784, 0.5137, 0.4353
CMYK	0.08, 0.14, 0.00, 0.44
HSL	267°, 8%, 53%
HSV	267°, 14%, 56%
XYZ	21.9146, 21.4155, 29.3641
YIQ	128.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

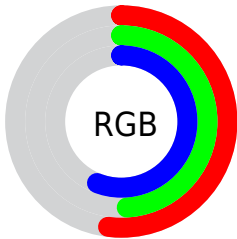
Format	Color
R_{YB}	133, 124, 144
Decimal	8748176
CIE Lab	53.40, 7.45, -9.56
CIE LCh	53, 12.121, 307.948
Yxy	21.4155, 0.3015, 0.2946
Android (android.graphics.Color)	4286938256 (0xFF857C90)
YUV	128.9710, 7.4093, 3.5334
Hunter-Lab	46.2768, 3.5448, -5.2276

Details

The Decimal color **8748176** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8884348**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12235206**, and **5458782** is the 20% darker color. If you saturate the color by 10%, you get **8220304**, and if you desaturate by 10%, it is **9276048**.

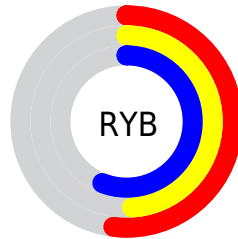
Distribution



Red (52%)

Green (49%)

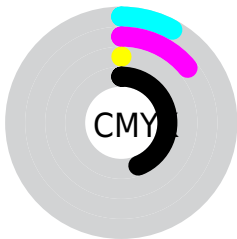
Blue (56%)



Red (52%)

Yellow (49%)

Blue (56%)

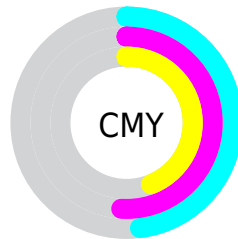


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8748176 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 8748176 by changing the saturation by 10% instead.

■ 8748176

■ 8748176

16777215

■ 7103350

■ 12235206

■ 5458782

■ 14077154

■ 3945798

■ 15919358

■ 2498352

■ 1247259

■ 0

■ 8748176

■ 8748176

■ 8220304

■ 9276048

■ 7692176

■ 9804176

7164304

10332048

6636176

10860176

6108304

11388048

5580432

11915920

5117840

12378512

4589968

12906384

4259984

13434512

Harmonies

Analogous

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



7897236



8748176



9468296

Triad

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



8748176



9403501



6719106

Complementary

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



8748176



8884348

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.



7243127



8748176



8749163

Square

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



8748176



9796211



7963503



6653324

Rectangle

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



8748176



9730177



7963503



6850174

Sweetspot

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



8748176



11973562



8161168



6052446



14606046



6184542

Same Dimension

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



8748176



11115450



9403536



4407367



3997831



196616

Inverse Universe

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



9469063



12229548



8228988



4669508



8847434



524292

Previews

White Background



This preview shows how the Decimal color 8748176 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 8748176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

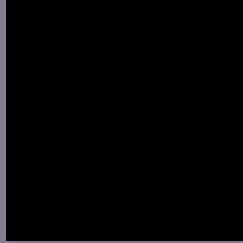
Any Text WCAG AA ✓ Pass

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 8748176 Background



This preview shows how black text looks on a background with the Decimal color 8748176.



This preview shows how white text looks on a background with the Decimal color 8748176.

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



Original Color
8748176

Protanopia
8159122

Deuteranopia
8682640



Tritanopia
8682887

Trichromacy



Original Color
8748176

Protanomaly
8355473

Deuteranomaly
8682640

Tritanomaly
8682890

Monochromacy



Original Color
8748176

Achromatopsia
8487297

Achromatomaly
8552326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8748176 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 #857C90 looks like.

```
.text, #text, p{  
    color:#857C90  
}
```

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 #857C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857C90
}
```

Border

The CSS property to change the border of an element to Decimal 8748176 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
#857C90 }
```

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

```
.border{ border-color:#857C90 }
```

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

Here you see how a box with a 4 pixel #857C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857C90; -webkit-box-shadow:4px 4px  
4px 4px #857C90; box-shadow:4px 4px 4px  
4px #857C90 }
```

Background

The CSS property to change the background color of an element to Decimal 8748176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857C90 }
```

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

```
.background{ background-color:#857C90 }
```

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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