

Converting Colors

Decimal(8287373)

Have a look what the booklet for
Decimal(8287373) contains.

Decimal(8287373)	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(8287373)

Conversions

Conversions Part 1

Format	Color
Hex	7E748D
RGB	126, 116, 141
RGB Percent	49%, 45%, 55%
CMY	0.5059, 0.5451, 0.4471
CMYK	0.11, 0.18, 0.00, 0.45
HSL	264°, 10%, 50%
HSV	264°, 18%, 55%
XYZ	19.6573, 18.8495, 27.8016
YIQ	121.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

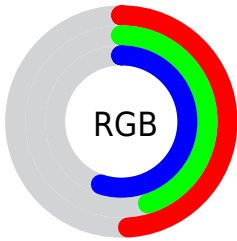
Format	Color
R_{YB}	126, 116, 141
Decimal	8287373
CIE Lab	50.51, 9.00, -12.21
CIE LCh	51, 15.169, 306.406
Yxy	18.8495, 0.2965, 0.2843
Android (android.graphics.Color)	4286477453 (0xFF7E748D)
YUV	121.8400, 9.4459, 3.6483
Hunter-Lab	43.4160, 4.8408, -7.5753

Details

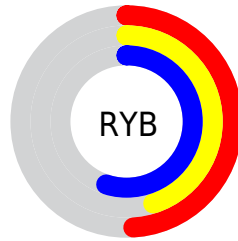
The Decimal color **8287373** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8621428**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11774147**, and **5063771** is the 20% darker color. If you saturate the color by 10%, you get **7759501**, and if you desaturate by 10%, it is **8815245**.

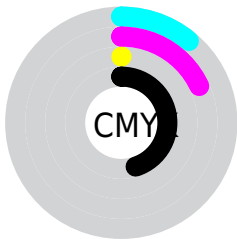
Distribution



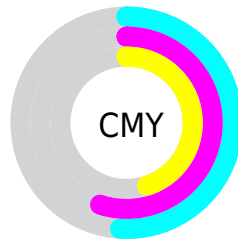
- Red (49%)
- Green (45%)
- Blue (55%)



- Red (49%)
- Yellow (45%)
- Blue (55%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8287373 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 8287373 by changing the saturation by 10% instead.



8287373



8287373

16777215



6642547



11774147



5063771



13550559



3550787



15458299



2103597



16776447



720921



0



8287373



8287373



7759501



8815245



7166093



9408653

6638221

9936525

6044813

10529933

5516941

11058061

4923277

11651469

4395405

12179341

3801997

12772749

3670157

13300621

Harmonies

Analogous

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



7174290



8287373



9138307

Triad

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



8287373



9139297



5800059

Complementary

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



8287373



8621428

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.



6520685



8287373



8353887

Square

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



8287373



9597033



7437411



5603207

Rectangle

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



8287373



9531258



7437411



5996662

Sweetspot

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



8287373



11710136



7635853



5789276



14408667



6052956

Same Dimension

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



8287373



10523064



9139341



4407367



3539079



196616

Inverse Universe

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



9270403



12095912



7834996



4669509



8847441



524293

Previews

White Background



This preview shows how the Decimal color 8287373 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 8287373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

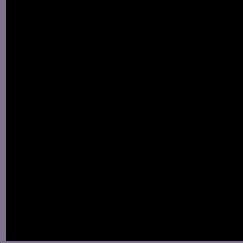
Any Text WCAG AA ✓ Pass

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 8287373 Background



This preview shows how black text looks on a background with the Decimal color 8287373.



This preview shows how white text looks on a background with the Decimal color 8287373.

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
8287373

Protanopia
7567247

Deuteranopia
8025485



Tritanopia
8156800

Trichromacy



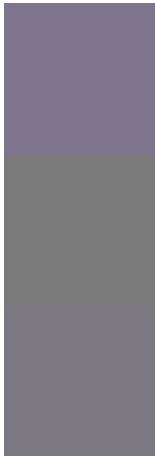
Original Color
8287373

Protanomaly
7829134

Deuteranomaly
8091021

Tritanomaly
8222085

Monochromacy



Original Color
8287373

Achromatopsia
8026746

Achromatomaly
8091777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8287373 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 #7E748D looks like.

```
.text, #text, p{  
    color:#7E748D  
}
```

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 #7E748D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E748D
}
```

Border

The CSS property to change the border of an element to Decimal 8287373 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
#7E748D }
```

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

```
.border{ border-color:#7E748D }
```

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

Here you see how a box with a 4 pixel #7E748D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E748D; -webkit-box-shadow:4px 4px  
4px 4px #7E748D; box-shadow:4px 4px 4px  
4px #7E748D }
```

Background

The CSS property to change the background color of an element to Decimal 8287373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E748D }
```

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

```
.background{ background-color:#7E748D }
```

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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