

Converting Colors

Decimal(8687252)

Have a look what the booklet for
Decimal(8687252) contains.

Decimal(8687252)	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(8687252)

Conversions

Conversions Part 1

Format	Color
Hex	848E94
RGB	132, 142, 148
RGB Percent	52%, 56%, 58%
CMY	0.4824, 0.4431, 0.4196
CMYK	0.11, 0.04, 0.00, 0.42
HSL	203°, 7%, 55%
HSV	203°, 11%, 58%
XYZ	24.5340, 26.3897, 31.8176
YIQ	139.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

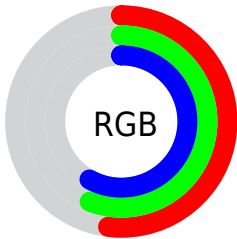
Format	Color
R_{YB}	132, 138, 148
Decimal	8687252
CIE _{Lab}	58.41, -2.36, -4.43
CIE _{LCh}	58, 5.021, 242.025
Yxy	26.3897, 0.2965, 0.3189
Android (android.graphics.Color)	4286877332 (0xFF848E94)
YUV	139.6940, 4.0949, -6.7476
Hunter-Lab	51.3709, -4.6499, -0.7629

Details

The Decimal color **8687252** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9734788**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **12174538**, and **5397601** is the 20% darker color. If you saturate the color by 10%, you get **7702676**, and if you desaturate by 10%, it is **9671828**.

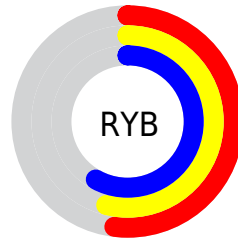
Distribution



Red (52%)

Green (56%)

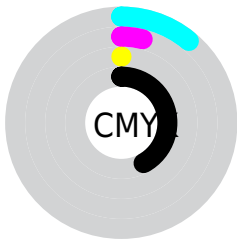
Blue (58%)



Red (52%)

Yellow (54%)

Blue (58%)

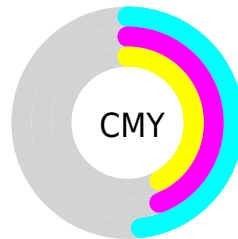


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8687252 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 8687252 by changing the saturation by 10% instead.



8687252



8687252

16777215



7042170



12174538



5397601



14016742



3884106



15858943



2436659



1120798



4



0



8687252



8687252



7702676



9671828

6718356

10656148

5799316

11575188

4814996

12559508

3830420

13544084

2846100

14528404

1861524

15512980

942740

16431764

23700

16760980

Harmonies

Analogous

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



8556433



8687252



8949141

Triad

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



8687252



9865868



9145989

Complementary

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



8687252



9734788

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.



9473156



8687252



9865864

Square

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



8687252



9669265



9735045



8818568

Rectangle

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



8687252



9211029



9735045



9276804

Sweetspot

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



8687252



12238271



8688778



6119265



14737632



6381921

Same Dimension

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



8687252



10925759



8685204



4409162



22154



1546

Inverse Universe

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



9733262



12560054



9736836



4866887



9044054



655366

Previews

White Background



This preview shows how the Decimal color 8687252 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 8687252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

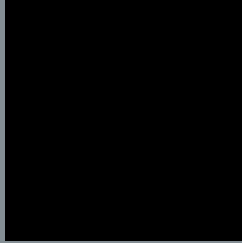
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

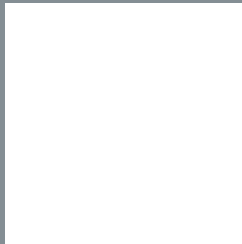
Any Text WCAG AAA × Fail

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

Decimal 8687252 Background



This preview shows how black text looks on a background with the Decimal color 8687252.



This preview shows how white text looks on a background with the Decimal color 8687252.

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
8687252

Protanopia
9276306

Deuteranopia
9865365

Trichromacy



Original Color
8687252

Protanomaly
9079955

Deuteranomaly
9407125

Tritanomaly
8752535

Monochromacy



Original Color
8687252

Achromatopsia
9211020

Achromatomaly
9014671

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8687252 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 #848E94 looks like.

```
.text, #text, p{  
    color:#848E94  
}
```

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 #848E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848E94
}
```

Border

The CSS property to change the border of an element to Decimal 8687252 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
#848E94 }
```

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

```
.border{ border-color:#848E94 }
```

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

Here you see how a box with a 4 pixel #848E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848E94; -webkit-box-shadow:4px 4px  
4px 4px #848E94; box-shadow:4px 4px 4px  
4px #848E94 }
```

Background

The CSS property to change the background color of an element to Decimal 8687252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848E94 }
```

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

```
.background{ background-color:#848E94 }
```

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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