

Converting Colors

Decimal(8686712)

Have a look what the booklet for
Decimal(8686712) contains.

Decimal(8686712)	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(8686712)

Conversions

Conversions Part 1

Format	Color
Hex	848C78
RGB	132, 140, 120
RGB Percent	52%, 55%, 47%
CMY	0.4824, 0.4510, 0.5294
CMYK	0.06, 0.00, 0.14, 0.45
HSL	84°, 8%, 51%
HSV	84°, 14%, 55%
XYZ	22.2840, 25.0178, 21.4237
YIQ	135.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

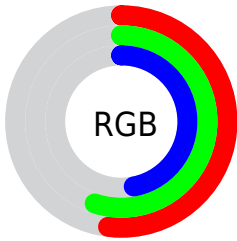
Format	Color
R_{YB}	120, 140, 128
Decimal	8686712
CIE Lab	57.09, -6.74, 9.70
CIE LCh	57, 11.811, 124.821
Yxy	25.0178, 0.3242, 0.3640
Android (android.graphics.Color)	4286876792 (0xFF848C78)
YUV	135.3280, -7.5567, -2.9187
Hunter-Lab	50.0178, -8.0056, 9.6172

Details

The Decimal color **8686712** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8419468**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **12173996**, and **5397064** is the 20% darker color. If you saturate the color by 10%, you get **8293482**, and if you desaturate by 10%, it is **9079942**.

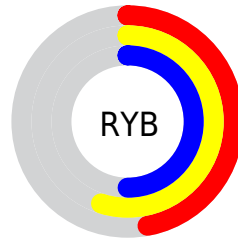
Distribution



Red (52%)

Green (55%)

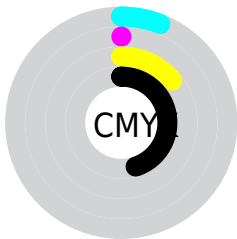
Blue (47%)



Red (47%)

Yellow (55%)

Blue (50%)

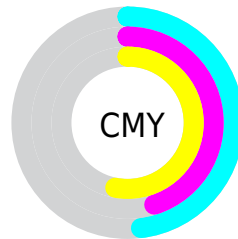


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8686712 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 8686712 by changing the saturation by 10% instead.



8686712



8686712

16777215



7041887



12173996



5397064



14015944



3883825



15858404



2501660



1185794



0



8686712



8686712



8293482



9079942



7965788



9407636

■ 7572558

■ 9800866

■ 7244864

■ 10128560

■ 6851634

■ 10521790

■ 6458404

■ 10915020

■ 6130710

■ 11242714

■ 5737480

■ 11635944

■ 5540864

■ 11963638

Harmonies

Analogous

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



9472373



8686712



7966336

Triad

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



8686712



7703707



10388104

Complementary

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



8686712



8419468

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.



9995154



8686712



8423837

Square

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



8686712



7311252



9275034



10388350

Rectangle

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



8686712



7573383



9275034



10322571

Sweetspot

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



8686712



11711918



9207928



5921879



14408667



6052956

Same Dimension

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



8686712



11122070



8031352



4343102



5276928



197888

Inverse Universe

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



8419468



10720949



9074828



4275781



3473541



131077

Previews

White Background



This preview shows how the Decimal color 8686712 looks on a white background.

Color Contrast Check

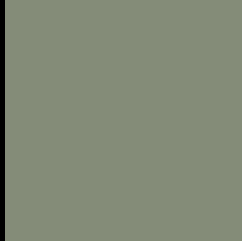
Large Text (above 18pt) WCAG AA ✓ Pass

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 8686712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

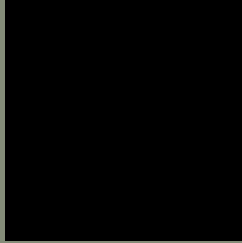
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

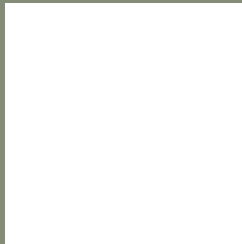
Any Text WCAG AAA × Fail

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

Decimal 8686712 Background



This preview shows how black text looks on a background with the Decimal color 8686712.



This preview shows how white text looks on a background with the Decimal color 8686712.

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
8686712

Protanopia
9472374

Deuteranopia
10257530

Trichromacy



Original Color
8686712

Protanomaly
9210487

Deuteranomaly
9668473

Tritanomaly
8882569

Monochromacy



Original Color
8686712

Achromatopsia
8882055

Achromatomaly
8817026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8686712 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 #848C78 looks like.

```
.text, #text, p{  
    color:#848C78  
}
```

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 #848C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848C78
}
```

Border

The CSS property to change the border of an element to Decimal 8686712 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
#848C78 }
```

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

```
.border{ border-color:#848C78 }
```

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

Here you see how a box with a 4 pixel #848C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848C78; -webkit-box-shadow:4px 4px  
4px 4px #848C78; box-shadow:4px 4px 4px  
4px #848C78 }
```

Background

The CSS property to change the background color of an element to Decimal 8686712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848C78 }
```

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

```
.background{ background-color:#848C78 }
```

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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