

Converting Colors

Decimal(8686215)

Have a look what the booklet for
Decimal(8686215) contains.

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Color

Decimal(8686215)

Conversions

Conversions Part 1

Format	Color
Hex	848A87
RGB	132, 138, 135
RGB Percent	52%, 54%, 53%
CMY	0.4824, 0.4588, 0.4706
CMYK	0.04, 0.00, 0.02, 0.46
HSL	150°, 2%, 53%
HSV	150°, 4%, 54%
XYZ	22.9774, 24.8318, 26.5036
YIQ	135.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

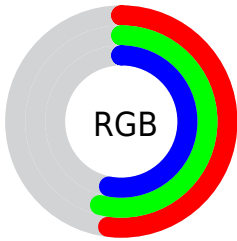
Format	Color
R_{YB}	132, 136, 138
Decimal	8686215
CIE Lab	56.91, -2.80, 0.83
CIE LCh	57, 2.918, 163.413
Yxy	24.8318, 0.3092, 0.3342
Android (android.graphics.Color)	4286876295 (0xFF848A87)
YUV	135.8640, -0.4260, -3.3887
Hunter-Lab	49.8315, -4.8985, 3.3477

Details

The Decimal color **8686215** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9077895**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12173244**, and **5462101** is the 20% darker color. If you saturate the color by 10%, you get **7768704**, and if you desaturate by 10%, it is **9603726**.

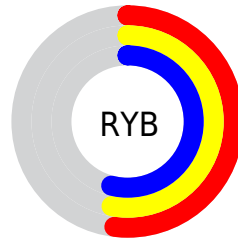
Distribution



Red (52%)

Green (54%)

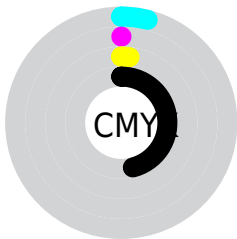
Blue (53%)



Red (52%)

Yellow (53%)

Blue (54%)

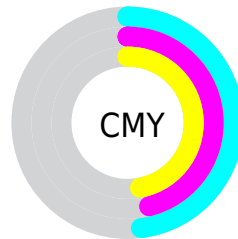


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8686215 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 8686215 by changing the saturation by 10% instead.



8686215



8686215

16777215



7041390



12173244



5462101



14015448



3948862



15857908



2501416



1119764



0



8686215



8686215



7768704



9603726



6851193



10521237

■ 5999218

■ 11373212

■ 5081707

■ 12290723

■ 4164197

■ 13208234

■ 3246686

■ 14125744

■ 2329175

■ 15043255

■ 1477200

■ 15895230

■ 559689

■ 16747205

Harmonies

Analogous

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



8882565



8686215



8620682

Triad

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



8686215



8882317



9340805

Complementary

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



8686215



9077895

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.



9340807



8686215



9078924

Square

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



8686215



8751501



9275274



9209988

Rectangle

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



8686215



8620683



9275274



9340806

Sweetspot

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



8686215



11645874



8882820



5790041



14277081



5855577

Same Dimension

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



8686215



11187118



8686218



4277571



34114



1283

Inverse Universe

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



9077895



11774638



9077892



4538691



8716354



327683

Previews

White Background



This preview shows how the Decimal color 8686215 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 8686215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

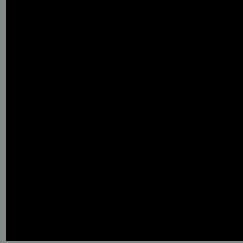
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

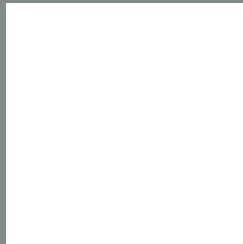
Any Text WCAG AAA × Fail

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

Decimal 8686215 Background



This preview shows how black text looks on a background with the Decimal color 8686215.



This preview shows how white text looks on a background with the Decimal color 8686215.

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
8686215

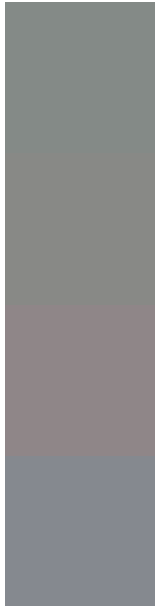
Protanopia
9144454

Deuteranopia
9864328



Tritanopia
8816787

Trichromacy



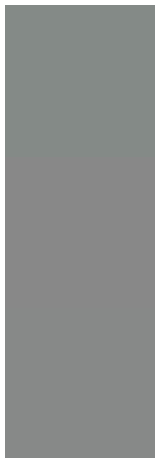
Original Color
8686215

Protanomaly
8948102

Deuteranomaly
9406088

Tritanomaly
8751503

Monochromacy



Original Color
8686215

Achromatopsia
8947848

Achromatomaly
8882568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8686215 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 #848A87 looks like.

```
.text, #text, p{  
    color:#848A87  
}
```

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 #848A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848A87
}
```

Border

The CSS property to change the border of an element to Decimal 8686215 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
#848A87 }
```

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

```
.border{ border-color:#848A87 }
```

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

Here you see how a box with a 4 pixel #848A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848A87; -webkit-box-shadow:4px 4px  
4px 4px #848A87; box-shadow:4px 4px 4px  
4px #848A87 }
```

Background

The CSS property to change the background color of an element to Decimal 8686215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848A87 }
```

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

```
.background{ background-color:#848A87 }
```

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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