

Converting Colors

Decimal(8686956)

Have a look what the booklet for
Decimal(8686956) contains.

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Color

Decimal(8686956)

Conversions

Conversions Part 1

Format	Color
Hex	848D6C
RGB	132, 141, 108
RGB Percent	52%, 55%, 42%
CMY	0.4824, 0.4471, 0.5765
CMYK	0.06, 0.00, 0.23, 0.45
HSL	76°, 13%, 49%
HSV	76°, 23%, 55%
XYZ	21.7474, 25.0380, 17.8740
YIQ	134.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

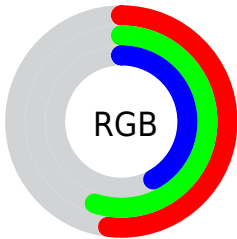
Format	Color
RYB	108, 141, 117
Decimal	8686956
CIELab	57.11, -9.32, 16.55
CIElCh	57, 18.993, 119.402
Yxy	25.0380, 0.3363, 0.3872
Android (android.graphics.Color)	4286877036 (0xFF848D6C)
YUV	134.5470, -13.0877, -2.2337
Hunter-Lab	50.0380, -9.9873, 13.8477

Details

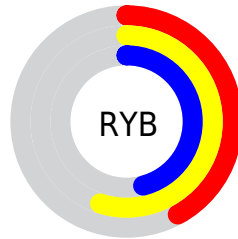
The Decimal color **8686956** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7695501**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **12174240**, and **5397308** is the 20% darker color. If you saturate the color by 10%, you get **8424798**, and if you desaturate by 10%, it is **8949114**.

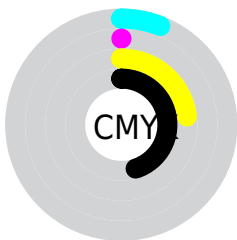
Distribution



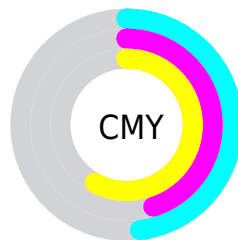
- Red (52%)
- Green (55%)
- Blue (42%)



- Red (42%)
- Yellow (55%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8686956 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 8686956 by changing the saturation by 10% instead.



8686956



8686956

16777215



7041876



12174240



5397308



14016443



3883814



15924182



2436370



16777203



989440



0



8686956



8686956



8424798



8949114



8162640



9211272

■ 7900482

■ 9473430

■ 7703860

■ 9670052

■ 7441701

■ 9932211

■ 7179543

■ 10194369

■ 6917385

■ 10456527

■ 6786304

■ 10718685

■ 10980843

Harmonies

Analogous

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



9865320



8686956



7442808

Triad

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



8686956



6459301



11107722

Complementary

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



8686956



7695501

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.



10387610



8686956



7703466

Square

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



8686956



5935769



9143718



11239034

Rectangle

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



8686956



6722178



9143718



10976912

Sweetspot

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



8686956



11843755



9270636



5921876



14408667



6052956

Same Dimension

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



8686956



11188356



7638380



4540224



6457088



395264

Inverse Universe

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



7695501



9602232



8744077



4341831



2424967



131080

Previews

White Background



This preview shows how the Decimal color 8686956 looks on a white background.

Color Contrast Check

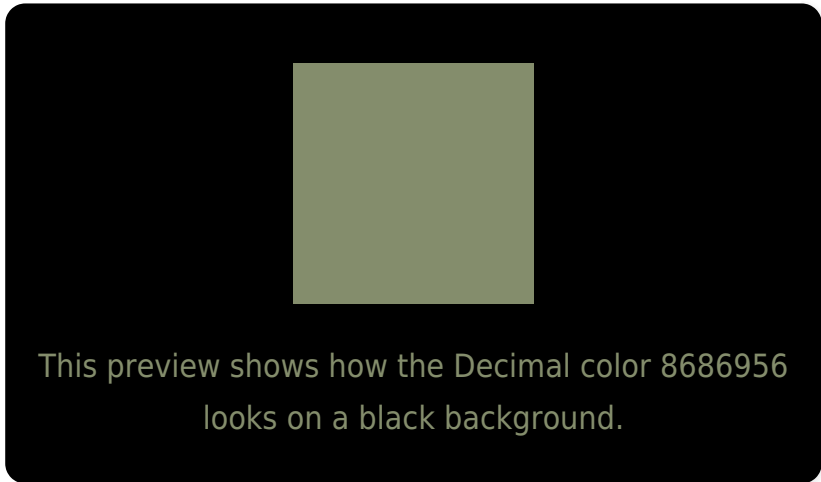
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

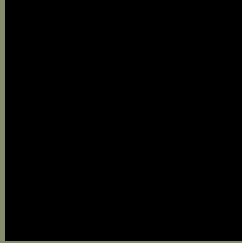
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

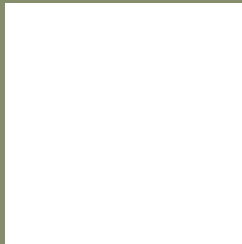
Any Text WCAG AAA × Fail

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

Decimal 8686956 Background



This preview shows how black text looks on a background with the Decimal color 8686956.



This preview shows how white text looks on a background with the Decimal color 8686956.

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


8686956

Protanopia

9603434

Deuteranopia

10454126



Tritanopia
9013395

Trichromacy



Original Color
8686956

Protanomaly
9276011

Deuteranomaly
9799533

Tritanomaly
8882821

Monochromacy



Original Color
8686956

Achromatopsia
8882055

Achromatomaly
8817021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8686956 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 #848D6C looks like.

```
.text, #text, p{  
    color:#848D6C  
}
```

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 #848D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848D6C
}
```

Border

The CSS property to change the border of an element to Decimal 8686956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

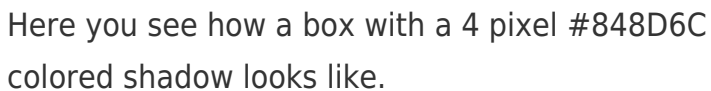
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848D6C }
```

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

```
.border{ border-color:#848D6C }
```

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



Here you see how a box with a 4 pixel #848D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848D6C; -webkit-box-shadow:4px 4px  
4px 4px #848D6C; box-shadow:4px 4px 4px  
4px #848D6C }
```

Background

The CSS property to change the background color of an element to Decimal 8686956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848D6C }
```

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

```
.background{ background-color:#848D6C }
```

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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