

Converting Colors

Decimal(8762017)

Have a look what the booklet for
Decimal(8762017) contains.

Decimal(8762017)	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(8762017)

Conversions

Conversions Part 1

Format	Color
Hex	85B2A1
RGB	133, 178, 161
RGB Percent	52%, 70%, 63%
CMY	0.4784, 0.3020, 0.3686
CMYK	0.25, 0.00, 0.10, 0.30
HSL	157°, 23%, 61%
HSV	157°, 25%, 70%
XYZ	32.0263, 39.4005, 39.6353
YIQ	162.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

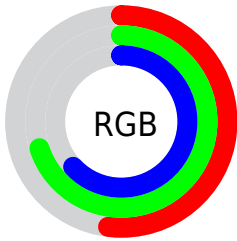
Format	Color
RYB	133, 161, 178
Decimal	8762017
CIELab	69.04, -18.62, 3.82
CIElCh	69, 19.010, 168.413
Yxy	39.4005, 0.2884, 0.3548
Android (android.graphics.Color)	4286952097 (0xFF85B2A1)
YUV	162.6070, -0.7923, -25.9653
Hunter-Lab	62.7699, -18.7734, 6.5009

Details

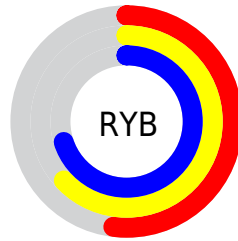
The Decimal color **8762017** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11699606**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **12315352**, and **5406062** is the 20% darker color. If you saturate the color by 10%, you get **7582362**, and if you desaturate by 10%, it is **9941672**.

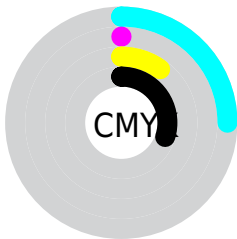
Distribution



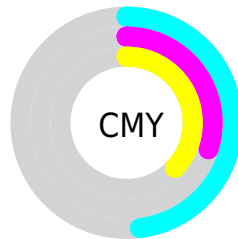
- Red (52%)
- Green (70%)
- Blue (63%)



- Red (52%)
- Yellow (63%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (48%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8762017 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 8762017 by changing the saturation by 10% instead.



8762017



8762017

16777215



7051143



12315352



5406062



14155764



3826773



16056319



2247742



537896



8212



0



8762017



8762017



7582362



9941672

6402708

11121326

5288589

12235445

4108934

13415100

2929279

14594755

1749625

15774409

569970

16757456

45679

16757463

16757470

Harmonies

Analogous

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



9940881



8762017



8041139

Triad

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



8762017



10725065



13148303

Complementary

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



8762017



11699606

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.



13475230



8762017



12100031

Square

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



8762017



9219274



13082032



12363143

Rectangle

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



8762017



8040893



13082032



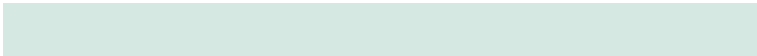
13344404

Sweetspot

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



8762017



14018785



9876101



6976881



16119285



7697781

Same Dimension

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



8762017



10676430



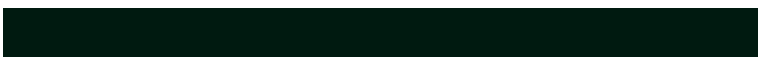
8760754



5265750



39263



6672

Inverse Universe

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



11699606



15246013



11700869



5853268



10027066



1703946

Previews

White Background



This preview shows how the Decimal color 8762017 looks on a white background.

Color Contrast Check

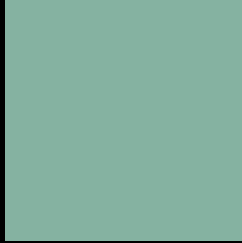
Large Text (above 18pt) WCAG AA × Fail

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 8762017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

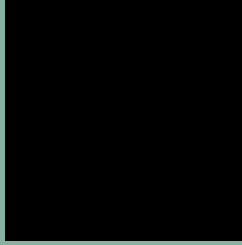
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 8762017 Background



This preview shows how black text looks on a background with the Decimal color 8762017.



This preview shows how white text looks on a background with the Decimal color 8762017.

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](#).

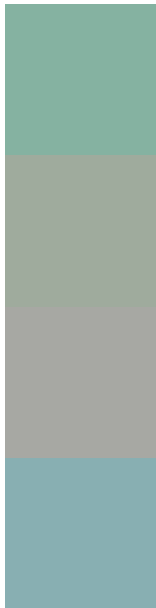
Dichromacy





Tritanopia
9088700

Trichromacy



Original Color
8762017

Protanomaly
10464157

Deuteranomaly
10987683

Tritanomaly
8957874

Monochromacy



Original Color
8762017

Achromatopsia
10724259

Achromatomaly
10004642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8762017 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 #85B2A1 looks like.

```
.text, #text, p{  
  color:#85B2A1  
}
```

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 #85B2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B2A1
}
```

Border

The CSS property to change the border of an element to Decimal 8762017 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
#85B2A1 }
```

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

```
.border{ border-color:#85B2A1 }
```

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

Here you see how a box with a 4 pixel #85B2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B2A1; -webkit-box-shadow:4px 4px  
4px 4px #85B2A1; box-shadow:4px 4px 4px  
4px #85B2A1 }
```

Background

The CSS property to change the background color of an element to Decimal 8762017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B2A1 }
```

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

```
.background{ background-color:#85B2A1 }
```

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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