

Converting Colors

Decimal(8968365)

Have a look what the booklet for
Decimal(8968365) contains.

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Color

Decimal(8968365)

Conversions

Conversions Part 1

Format	Color
Hex	88D8AD
RGB	136, 216, 173
RGB Percent	53%, 85%, 68%
CMY	0.4667, 0.1529, 0.3216
CMYK	0.37, 0.00, 0.20, 0.15
HSL	148°, 51%, 69%
HSV	148°, 37%, 85%
XYZ	42.2520, 57.3631, 48.3804
YIQ	187.1780, -33.8770, -30.3330

Conversions

Conversions Part 2

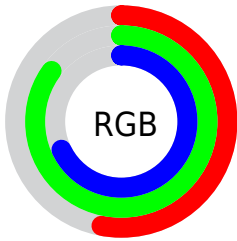
Format	Color
RYB	136, 191, 216
Decimal	8968365
CIELab	80.38, -33.85, 13.56
CIELCh	80, 36.463, 158.164
Yxy	57.3631, 0.2855, 0.3876
Android (android.graphics.Color)	4287158445 (0xFF88D8AD)
YUV	187.1780, -6.9898, -44.8831
Hunter-Lab	75.7384, -32.9629, 15.1435

Details

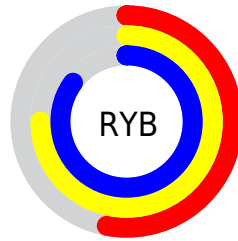
The Decimal color **8968365** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14190771**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **12648420**, and **5415289** is the 20% darker color. If you saturate the color by 10%, you get **7526561**, and if you desaturate by 10%, it is **10410169**.

Distribution



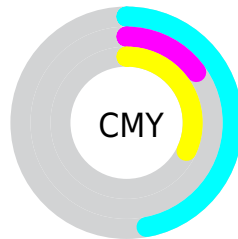
- Red (53%)
- Green (85%)
- Blue (68%)



- Red (53%)
- Yellow (75%)
- Blue (85%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (15%)



- Cyan (47%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8968365 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 8968365 by changing the saturation by 10% instead.

 8968365

 8968365

16777215

 7191698

 12648420

 5415289

 14483455

 3638880

 16449535

 1600584

 21553

 15388

 9731

 768

 0

 8968365

 8968365

 7526561

 10410169

 6150294

 11786436

 4708490

 13228240

 3332223

 14604507

 1890419

 16046311

 448615

 16767219

 55396

 16767230

 16767231

Harmonies

Analogous

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



11588241



8968365



6478544

Triad

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



8968365



11061503



16757407

Complementary

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



8968365



14190771

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.



16756415



8968365



14203901

Square

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



8968365



7656191



16429538



16039305

Rectangle

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



8968365



5495270



16429538



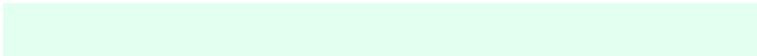
16756905

Sweetspot

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



8968365



14942192



11851912



7307383



0



8421504

Same Dimension

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



8968365



9437123



8968404



6318949



43855



11028

Inverse Universe

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



14190771



16748491



14190732



7037030



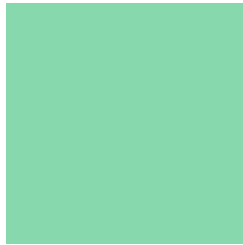
11206748



2818071

Previews

White Background



This preview shows how the Decimal color 8968365 looks on a white background.

Color Contrast Check

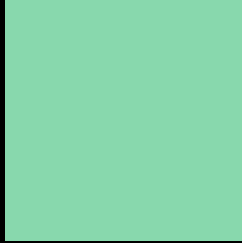
Large Text (above 18pt) WCAG AA × Fail

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 8968365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

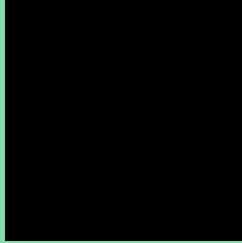
Any Text WCAG AA ✓ Pass

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 8968365 Background



This preview shows how black text looks on a background with the Decimal color 8968365.



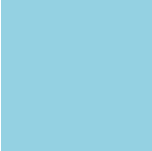
This preview shows how white text looks on a background with the Decimal color 8968365.

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
9753058

Trichromacy



Original Color
8968365



Protanomaly
12045735



Deuteranomaly
12699824



Tritanomaly
9491663

Monochromacy



Original Color
8968365



Achromatopsia
12303291



Achromatomaly
11060918

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8968365 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 #88D8AD looks like.

```
.text, #text, p{  
    color:#88D8AD  
}
```

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 #88D8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D8AD }  
}
```

Border

The CSS property to change the border of an element to Decimal 8968365 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 #88D8AD }  
}
```

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

```
.border{ border-color:#88D8AD }
```

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

Here you see how a box with a 4 pixel #88D8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D8AD; -webkit-box-shadow:4px 4px  
4px 4px #88D8AD; box-shadow:4px 4px 4px  
4px #88D8AD }
```

Background

The CSS property to change the background color of an element to Decimal 8968365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D8AD }
```

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

```
.background{ background-color:#88D8AD }
```

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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