

Converting Colors

Decimal(8962713)

Have a look what the booklet for
Decimal(8962713) contains.

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Color

Decimal(8962713)

Conversions

Conversions Part 1

Format	Color
Hex	88C299
RGB	136, 194, 153
RGB Percent	53%, 76%, 60%
CMY	0.4667, 0.2392, 0.4000
CMYK	0.30, 0.00, 0.21, 0.24
HSL	138°, 32%, 65%
HSV	138°, 30%, 76%
XYZ	35.1949, 46.1177, 37.1836
YIQ	171.9840, -21.4070, -25.0470

Conversions

Conversions Part 2

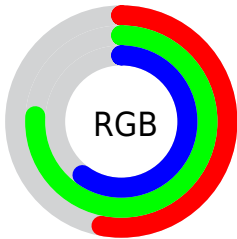
Format	Color
R _Y B	136, 181, 194
Decimal	8962713
CIE Lab	73.62, -27.25, 14.72
CIE LCh	74, 30.978, 151.619
Yxy	46.1177, 0.2970, 0.3892
Android (android.graphics.Color)	4287152793 (0xFF88C299)
YUV	171.9840, -9.3591, -31.5580
Hunter-Lab	67.9100, -26.3335, 15.0732

Details

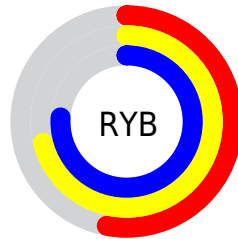
The Decimal color **8962713** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12748977**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **12581839**, and **5540966** is the 20% darker color. If you saturate the color by 10%, you get **7717515**, and if you desaturate by 10%, it is **10207911**.

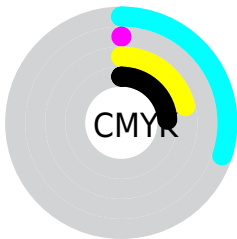
Distribution



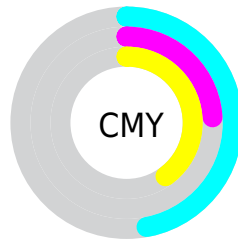
- Red (53%)
- Green (76%)
- Blue (60%)



- Red (53%)
- Yellow (71%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8962713 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 8962713 by changing the saturation by 10% instead.



8962713



8962713

16777215



7251839



12581839



5540966



14417900



3895886



16318463



2251063



279073



11019



5376



0



8962713



8962713

 7717515

 10207911

 6406782

 11518644

 5161584

 12763842

 3850850

 14074576

 2605652

 15319774

 1360455

 16564971

 49721

 16761593

 16761599

Harmonies

Analogous

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



11123844



8962713



6931893

Triad

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



8962713



9615341



15573656

Complementary

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



8962713



12748977

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.



15507636



8962713



12299749

Square

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



8962713



7061478



14394576



14658180

Rectangle

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



8962713



6079689



14394576



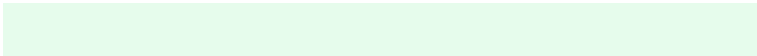
15638945

Sweetspot

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



8962713



15138028



11715208



7438454



0



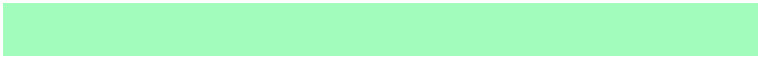
8421504

Same Dimension

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



8962713



10681532



8962741



5726554



41263



8458

Inverse Universe

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



12748977



16556770



12748949



6379358



10551410



2162711

Previews

White Background



This preview shows how the Decimal color 8962713 looks on a white background.

Color Contrast Check

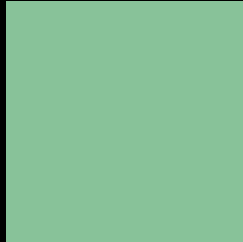
Large Text (above 18pt) WCAG AA × Fail

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 8962713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

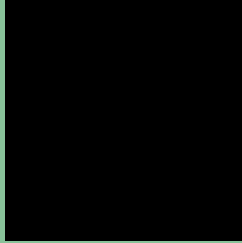
Any Text WCAG AA ✓ Pass

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 8962713 Background



This preview shows how black text looks on a background with the Decimal color 8962713.



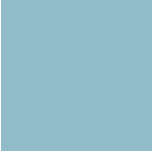
This preview shows how white text looks on a background with the Decimal color 8962713.

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
9616330

Trichromacy



Original Color
8962713

Protanomaly
11254165

Deuteranomaly
11908508

Tritanomaly
9354936

Monochromacy



Original Color
8962713

Achromatopsia
11316396

Achromatomaly
10466469

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8962713 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 #88C299 looks like.

```
.text, #text, p{  
    color:#88C299  
}
```

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 #88C299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C299
}
```

Border

The CSS property to change the border of an element to Decimal 8962713 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
#88C299 }
```

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

```
.border{ border-color:#88C299 }
```

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

Here you see how a box with a 4 pixel #88C299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C299; -webkit-box-shadow:4px 4px  
4px 4px #88C299; box-shadow:4px 4px 4px  
4px #88C299 }
```

Background

The CSS property to change the background color of an element to Decimal 8962713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C299 }
```

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

```
.background{ background-color:#88C299 }
```

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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