

Converting Colors

Decimal(8966594)

Have a look what the booklet for
Decimal(8966594) contains.

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Color

Decimal(8966594)

Conversions

Conversions Part 1

Format	Color
Hex	88D1C2
RGB	136, 209, 194
RGB Percent	53%, 82%, 76%
CMY	0.4667, 0.1804, 0.2392
CMYK	0.35, 0.00, 0.07, 0.18
HSL	168°, 44%, 68%
HSV	168°, 35%, 82%
XYZ	42.6914, 54.7302, 59.3528
YIQ	185.4630, -38.6930, -20.1410

Conversions

Conversions Part 2

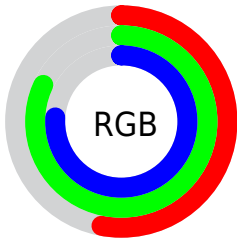
Format	Color
RYB	136, 177, 209
Decimal	8966594
CIELab	78.89, -26.07, 0.22
CIELCh	79, 26.074, 179.519
Yxy	54.7302, 0.2723, 0.3491
Android (android.graphics.Color)	4287156674 (0xFF88D1C2)
YUV	185.4630, 4.2087, -43.3791
Hunter-Lab	73.9799, -26.4581, 4.2185

Details

The Decimal color **8966594** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13731991**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **12648442**, and **5413516** is the 20% darker color. If you saturate the color by 10%, you get **7590334**, and if you desaturate by 10%, it is **10342854**.

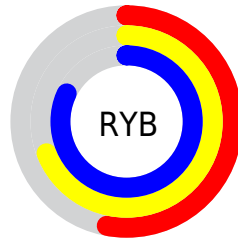
Distribution



Red (53%)

Green (82%)

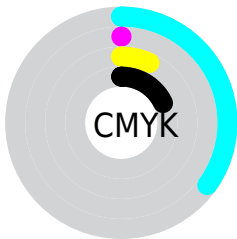
Blue (76%)



Red (53%)

Yellow (69%)

Blue (82%)

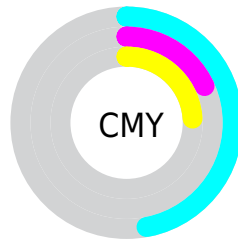


Cyan (35%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (47%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8966594 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 8966594 by changing the saturation by 10% instead.



8966594



8966594

16777215



7189927



12648442



5413516



14483455



3637363



16449535



1664858



20035



14125



8728



0



8966594



8966594

■ 7590334

■ 10342854

■ 6214073

■ 11719115

■ 4837813

■ 13095375

■ 3461553

■ 14471635

■ 2150829

■ 15847895

■ 774568

■ 16765404

■ 53670

■ 16765408

■ 16765412

■ 16765417

Harmonies

Analogous

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



10538666



8966594



8245466

Triad

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



8966594



13090285



15382938

Complementary

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



8966594



13731991

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.



16036781



8966594



14857948

Square

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



8966594



10864371



15905477



14074515

Rectangle

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



8966594



8572647



15905477



15710111

Sweetspot

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



8966594



15138810



10015112



7372924



0



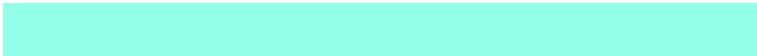
8421504

Same Dimension

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



8966594



9764841



8961233



6187366



43142



10528

Inverse Universe

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



13731991



16749738



13737352



6905440



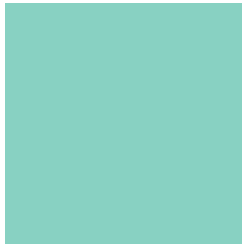
11010083



2686984

Previews

White Background



This preview shows how the Decimal color 8966594 looks on a white background.

Color Contrast Check

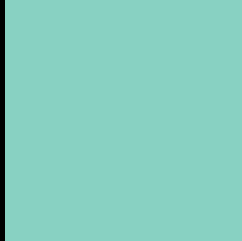
Large Text (above 18pt) WCAG AA × Fail

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 8966594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

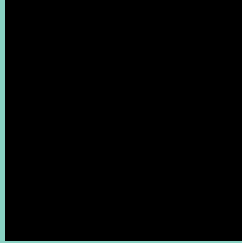
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

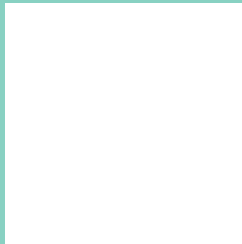
Any Text WCAG AAA ✓ Pass

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

Decimal 8966594 Background



This preview shows how black text looks on a background with the Decimal color 8966594.



This preview shows how white text looks on a background with the Decimal color 8966594.

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
9424349

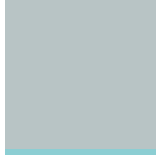
Trichromacy



Original Color
8966594



Protanomaly
11651004



Deuteranomaly
12108997

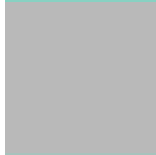


Tritanomaly
9227987

Monochromacy



Original Color
8966594



Achromatopsia
12171705



Achromatomaly
10994364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8966594 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 #88D1C2 looks like.

```
.text, #text, p{  
    color:#88D1C2  
}
```

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 #88D1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D1C2
}
```

Border

The CSS property to change the border of an element to Decimal 8966594 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
#88D1C2 }
```

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

```
.border{ border-color:#88D1C2 }
```

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

Here you see how a box with a 4 pixel #88D1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D1C2; -webkit-box-shadow:4px 4px  
4px 4px #88D1C2; box-shadow:4px 4px 4px  
4px #88D1C2 }
```

Background

The CSS property to change the background color of an element to Decimal 8966594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D1C2 }
```

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

```
.background{ background-color:#88D1C2 }
```

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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