

Converting Colors

Decimal(8970220)

Have a look what the booklet for
Decimal(8970220) contains.

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Color

Decimal(8970220)

Conversions

Conversions Part 1

Format	Color
Hex	88DFEC
RGB	136, 223, 236
RGB Percent	53%, 87%, 93%
CMY	0.4667, 0.1255, 0.0745
CMYK	0.42, 0.06, 0.00, 0.07
HSL	188°, 72%, 73%
HSV	188°, 42%, 93%
XYZ	51.6813, 64.0657, 88.9989
YIQ	198.4690, -56.0250, -14.4010

Conversions

Conversions Part 2

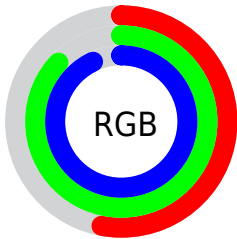
Format	Color
RYB	136, 183, 236
Decimal	8970220
CIELab	84.00, -22.93, -14.58
CIElCh	84, 27.178, 212.456
Yxy	64.0657, 0.2524, 0.3129
Android (android.graphics.Color)	4287160300 (0xFF88DFEC)
YUV	198.4690, 18.5028, -54.7853
Hunter-Lab	80.0411, -24.8170, -9.8967

Details

The Decimal color **8970220** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15504776**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **12779519**, and **5154996** is the 20% darker color. If you saturate the color by 10%, you get **7396588**, and if you desaturate by 10%, it is **10543852**.

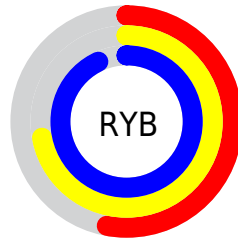
Distribution



Red (53%)

Green (87%)

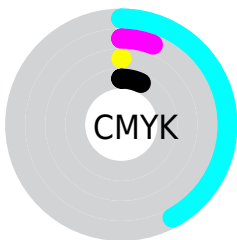
Blue (93%)



Red (53%)

Yellow (72%)

Blue (93%)

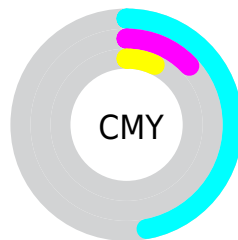


Cyan (42%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (47%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8970220 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 8970220 by changing the saturation by 10% instead.

8970220

8970220

16777215

7062480

12779519

5154996

14680063

3116441

16646143

29567

23142

17230

11320

6178

10

■ 8970220

■ 8970220

■ 7396588

■ 10543852

■ 5888492

■ 12051948

■ 4314860

■ 13625580

■ 2806764

■ 15133676

■ 1233132

■ 16707308

■ 52716

■ 16773612

■ 16774380

■ 16775404

■ 16776172

Harmonies

Analogous

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



9560275



8970220



9886718

Triad

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



8970220



16040938



14930078

Complementary

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



8970220



15504776

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.



16369829



8970220



16760784

Square

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



8970220



14207741



16761271



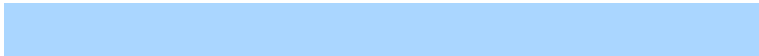
13097126

Rectangle

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



8970220



11196159



16761271



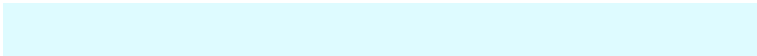
15453855

Sweetspot

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



8970220



14613503



8973460



7044480



0



8421504

Same Dimension

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



8970220



8253183



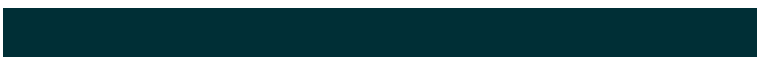
8957676



6976629



40629



12086

Inverse Universe

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



15501535



16743918



15517320



7694964



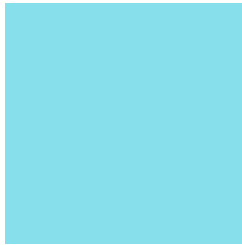
11862174



3538991

Previews

White Background



This preview shows how the Decimal color 8970220 looks on a white background.

Color Contrast Check

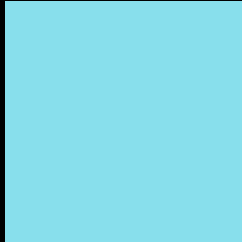
Large Text (above 18pt) WCAG AA × Fail

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 8970220 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 8970220 Background



This preview shows how black text looks on a background with the Decimal color 8970220.




This preview shows how white text looks on a background with the Decimal color 8970220.

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



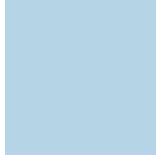


Tritanopia
9035504

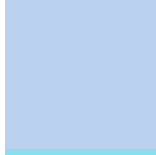
Trichromacy



Original Color
8970220



Protanomaly
11916774



Deuteranomaly
12243695

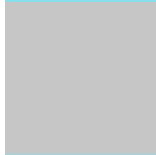


Tritanomaly
9035503

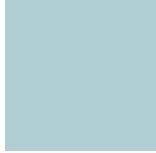
Monochromacy



Original Color
8970220



Achromatopsia
13027014



Achromatomaly
11522004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8970220 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 #88DFEC looks like.

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

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 #88DFEC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8970220 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
#88DFEC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8970220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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