

Converting Colors

Decimal(8961490)

Have a look what the booklet for
Decimal(8961490) contains.

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Color

Decimal(8961490)

Conversions

Conversions Part 1

Format	Color
Hex	88BDD2
RGB	136, 189, 210
RGB Percent	53%, 74%, 82%
CMY	0.4667, 0.2588, 0.1765
CMYK	0.35, 0.10, 0.00, 0.18
HSL	197°, 45%, 68%
HSV	197°, 35%, 82%
XYZ	39.9838, 46.2826, 67.7988
YIQ	175.5470, -38.3290, -4.7050

Conversions

Conversions Part 2

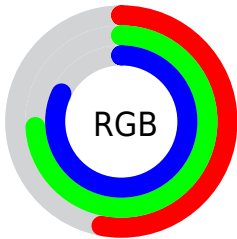
Format	Color
RYB	136, 167, 210
Decimal	8961490
CIELab	73.73, -12.12, -16.08
CIELCh	74, 20.135, 233.002
Yxy	46.2826, 0.2595, 0.3004
Android (android.graphics.Color)	4287151570 (0xFF88BDD2)
YUV	175.5470, 16.9853, -34.6827
Hunter-Lab	68.0313, -14.1456, -11.4655

Details

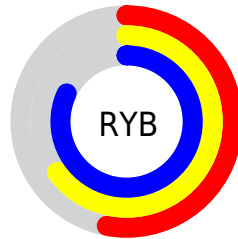
The Decimal color **8961490** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13802888**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12580351**, and **5474460** is the 20% darker color. If you saturate the color by 10%, you get **7583698**, and if you desaturate by 10%, it is **10339282**.

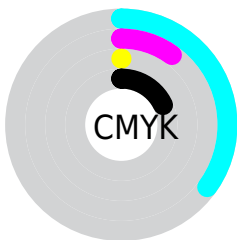
Distribution



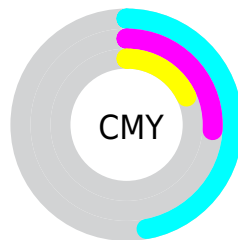
- Red (53%)
- Green (74%)
- Blue (82%)



- Red (53%)
- Yellow (65%)
- Blue (82%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8961490 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 8961490 by changing the saturation by 10% instead.

8961490

8961490

16777215

7185078

12580351

5474460

14483455

3698305

16383999

1791592

16208

10553

5412

269

0

8961490

8961490

7583698

10339282

6205906

11717074

4828114

13094866

3450322

14472658

2072530

15850450

694738

16769490

38610

16771026

16772562

16774098

Harmonies

Analogous

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



8634563



8961490



10139865

Triad

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



8961490



14199226



11843731

Complementary

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



8961490



13802888

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.



13152913



8961490



14461352

Square

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



8961490



13216972



14069144



10468766

Rectangle

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



8961490



11252953



14069144



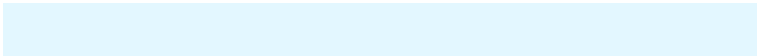
12302225

Sweetspot

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



8961490



14940159



8966813



7306112



0



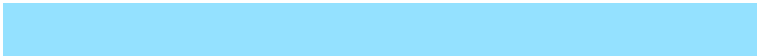
8421504

Same Dimension

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



8961490



9757183



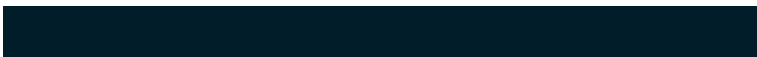
8952018



6186601



31144



7465

Inverse Universe

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



13797565



16749793



13812360



6905446



11010169



2687005

Previews

White Background



This preview shows how the Decimal color 8961490 looks on a white background.

Color Contrast Check

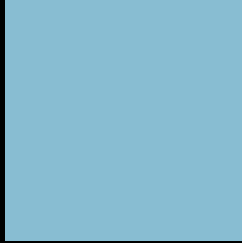
Large Text (above 18pt) WCAG AA × Fail

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 8961490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

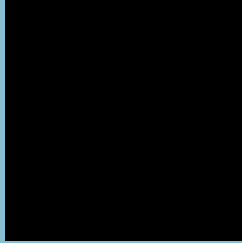
Any Text WCAG AA ✓ Pass

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 8961490 Background



This preview shows how black text looks on a background with the Decimal color 8961490.



This preview shows how white text looks on a background with the Decimal color 8961490.

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



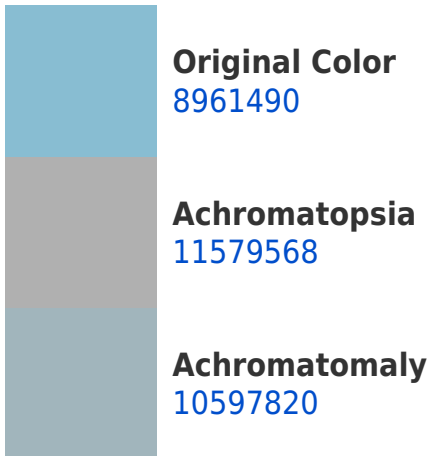


Tritanopia
8896205

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8961490 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 #88BDD2 looks like.

```
.text, #text, p{  
    color:#88BDD2  
}
```

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 #88BDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BDD2
}
```

Border

The CSS property to change the border of an element to Decimal 8961490 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
#88BDD2 }
```

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

```
.border{ border-color:#88BDD2 }
```

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

Here you see how a box with a 4 pixel #88BDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BDD2; -webkit-box-shadow:4px 4px  
4px 4px #88BDD2; box-shadow:4px 4px 4px  
4px #88BDD2 }
```

Background

The CSS property to change the background color of an element to Decimal 8961490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BDD2 }
```

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

```
.background{ background-color:#88BDD2 }
```

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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