

Converting Colors

Decimal(8892142)

Have a look what the booklet for
Decimal(8892142) contains.

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Color

Decimal(8892142)

Conversions

Conversions Part 1

Format	Color
Hex	87AEEE
RGB	135, 174, 238
RGB Percent	53%, 68%, 93%
CMY	0.4706, 0.3176, 0.0667
CMYK	0.43, 0.27, 0.00, 0.07
HSL	217°, 75%, 73%
HSV	217°, 43%, 93%
XYZ	40.5603, 41.5960, 86.7800
YIQ	169.6350, -43.7880, 11.6360

Conversions

Conversions Part 2

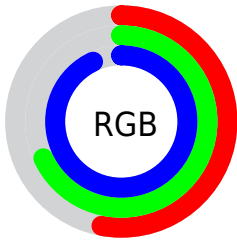
Format	Color
RYB	135, 163, 238
Decimal	8892142
CIELab	70.59, 3.20, -36.14
CIELCh	71, 36.277, 275.055
Yxy	41.5960, 0.2401, 0.2462
Android (android.graphics.Color)	4287082222 (0xFF87AEEE)
YUV	169.6350, 33.7039, -30.3749
Hunter-Lab	64.4950, -0.6092, -34.6300

Details

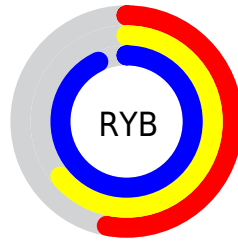
The Decimal color **8892142** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15648647**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **12641791**, and **5208758** is the 20% darker color. If you saturate the color by 10%, you get **7315438**, and if you desaturate by 10%, it is **10468846**.

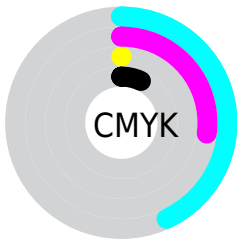
Distribution



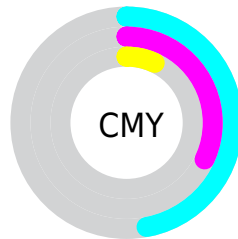
- Red (53%)
- Green (68%)
- Blue (93%)



- Red (53%)
- Yellow (64%)
- Blue (93%)



- Cyan (43%)
- Magenta (27%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8892142 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 8892142 by changing the saturation by 10% instead.

8892142

8892142

16777215

7050450

12641791

5208758

14548991

3236251

16449535

543360

13159

8015

1336

545

7

■ 8892142

■ 8892142

■ 7315438

■ 10468846

■ 5738734

■ 12045550

■ 4227822

■ 13556462

■ 2651118

■ 15133166

■ 1074414

■ 16709870

■ 23278

■ 16777198

Harmonies

Analogous

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



5290216



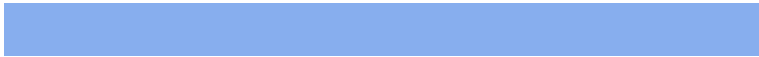
8892142



12100323

Triad

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



8892142



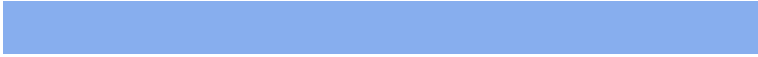
15439752



7519376

Complementary

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



8892142



15648647

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.



10139254



8892142



14328178

Square

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



8892142



15504296



12430442



4702129

Rectangle

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



8892142



13736915



12430442



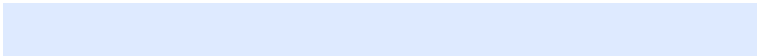
8436358

Sweetspot

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



8892142



14609151



8908487



7041920



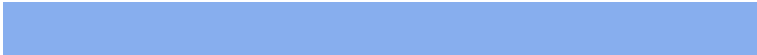
0



8421504

Same Dimension

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



8892142



8039935



9668590



7106680



18104



5432

Inverse Universe

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



15632302



16743085



14872199



7892080



12058694



3670037

Previews

White Background



This preview shows how the Decimal color 8892142 looks on a white background.

Color Contrast Check

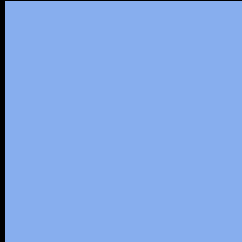
Large Text (above 18pt) WCAG AA × Fail

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 8892142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

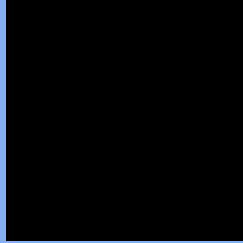
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

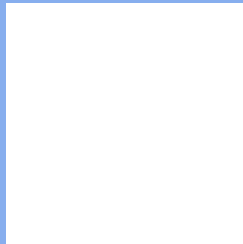
Any Text WCAG AAA ✓ Pass

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

Decimal 8892142 Background



This preview shows how black text looks on a background with the Decimal color 8892142.



This preview shows how white text looks on a background with the Decimal color 8892142.

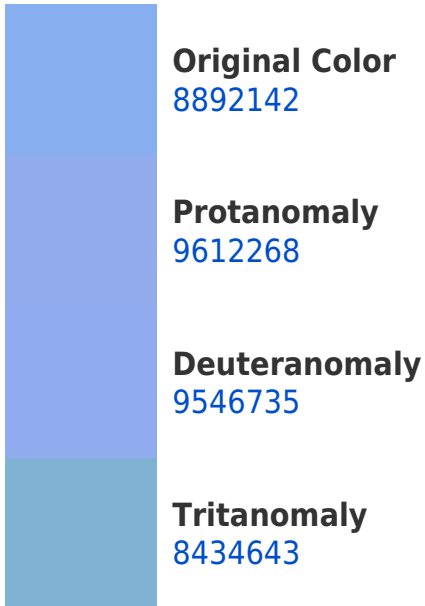
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8892142 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 #87AEEE looks like.

```
.text, #text, p{  
    color:#87AEEE  
}
```

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 #87AEEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87AEEE
}
```

Border

The CSS property to change the border of an element to Decimal 8892142 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
#87AEEE }
```

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

```
.border{ border-color:#87AEEE }
```

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

Here you see how a box with a 4 pixel #87AEEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87AEEE; -webkit-box-shadow:4px 4px  
4px 4px #87AEEE; box-shadow:4px 4px 4px  
4px #87AEEE }
```

Background

The CSS property to change the background color of an element to Decimal 8892142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87AEEE }
```

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

```
.background{ background-color:#87AEEE }
```

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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