

Converting Colors

Decimal(8957416)

Have a look what the booklet for
Decimal(8957416) contains.

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Color

Decimal(8957416)

Conversions

Conversions Part 1

Format	Color
Hex	88ADE8
RGB	136, 173, 232
RGB Percent	53%, 68%, 91%
CMY	0.4667, 0.3216, 0.0902
CMYK	0.41, 0.25, 0.00, 0.09
HSL	217°, 68%, 72%
HSV	217°, 41%, 91%
XYZ	39.6624, 40.9476, 82.1572
YIQ	168.6630, -40.9910, 10.5050

Conversions

Conversions Part 2

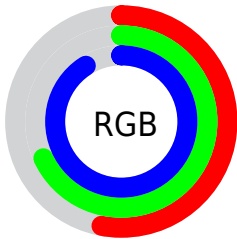
Format	Color
RYB	136, 163, 232
Decimal	8957416
CIELab	70.14, 2.35, -33.56
CIElCh	70, 33.645, 274.001
Yxy	40.9476, 0.2437, 0.2516
Android (android.graphics.Color)	4287147496 (0xFF88ADE8)
YUV	168.6630, 31.2251, -28.6455
Hunter-Lab	63.9903, -1.3453, -31.3293

Details

The Decimal color **8957416** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15254408**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **12641535**, and **5339568** is the 20% darker color. If you saturate the color by 10%, you get **7446504**, and if you desaturate by 10%, it is **10468328**.

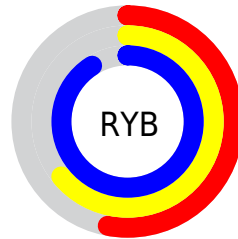
Distribution



Red (53%)

Green (68%)

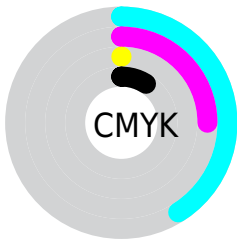
Blue (91%)



Red (53%)

Yellow (64%)

Blue (91%)

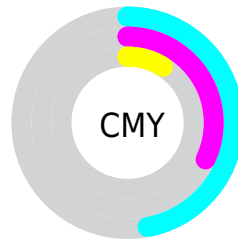


Cyan (41%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (47%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8957416 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 8957416 by changing the saturation by 10% instead.

■ 8957416

■ 8957416

16777215

■ 7115724

■ 12641535

■ 5339568

■ 14548991

■ 3432597

■ 16515071

■ 1132923

■ 13154

■ 7754

■ 819

■ 541

■ 0

■ 8957416

■ 8957416

■ 7446504

■ 10468328

■ 5935336

■ 11979496

■ 4358888

■ 13555944

■ 2847976

■ 15066856

■ 1337064

■ 16577768

■ 23016

■ 16777192

Harmonies

Analogous

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



5879522



8957416



11903710

Triad

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



8957416



15112331



7846544

Complementary

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



8957416



15254408

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.



10269816



8957416



14065781

Square

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



8957416



15111336



12364654



5487791

Rectangle

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



8957416



13409232



12364654



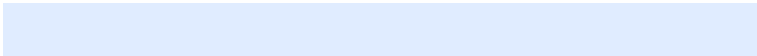
8697991

Sweetspot

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



8957416



14740735



8972482



7239040



0



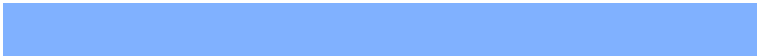
8421504

Same Dimension

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



8957416



8434175



9603304



6777971



17843



5171

Inverse Universe

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



15239341



16744625



14608520



7563116



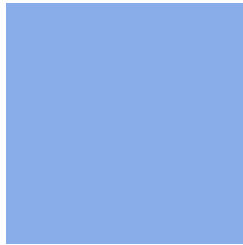
11731013



3342356

Previews

White Background



This preview shows how the Decimal color 8957416 looks on a white background.

Color Contrast Check

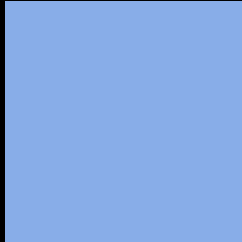
Large Text (above 18pt) WCAG AA × Fail

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 8957416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

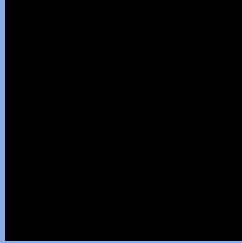
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

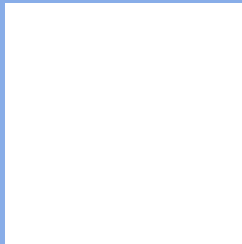
Any Text WCAG AAA ✓ Pass

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

Decimal 8957416 Background



This preview shows how black text looks on a background with the Decimal color 8957416.



This preview shows how white text looks on a background with the Decimal color 8957416.

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](#).

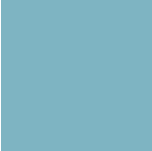
Dichromacy



Original Color
8957416

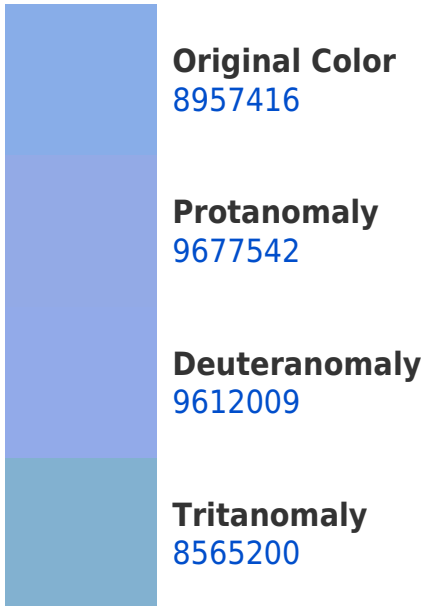
Protanopia
10136037

Deuteranopia
10004969

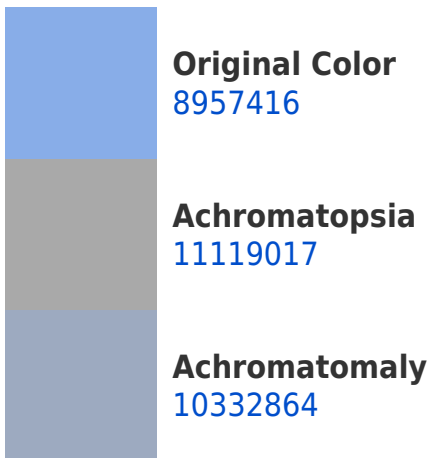


Tritanopia
8303810

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8957416 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 #88ADE8 looks like.

```
.text, #text, p{  
    color:#88ADE8  
}
```

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 #88ADE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88ADE8
}
```

Border

The CSS property to change the border of an element to Decimal 8957416 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
#88ADE8 }
```

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

```
.border{ border-color:#88ADE8 }
```

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

Here you see how a box with a 4 pixel #88ADE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88ADE8; -webkit-box-shadow:4px 4px  
4px 4px #88ADE8; box-shadow:4px 4px 4px  
4px #88ADE8 }
```

Background

The CSS property to change the background color of an element to Decimal 8957416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88ADE8 }
```

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

```
.background{ background-color:#88ADE8 }
```

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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