

Converting Colors

Decimal(8495316)

Have a look what the booklet for
Decimal(8495316) contains.

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Color

Decimal(8495316)

Conversions

Conversions Part 1

Format	Color
Hex	81A0D4
RGB	129, 160, 212
RGB Percent	51%, 63%, 83%
CMY	0.4941, 0.3725, 0.1686
CMYK	0.39, 0.25, 0.00, 0.17
HSL	218°, 49%, 67%
HSV	218°, 39%, 83%
XYZ	33.5077, 34.5622, 67.1925
YIQ	156.6590, -35.1680, 9.6000

Conversions

Conversions Part 2

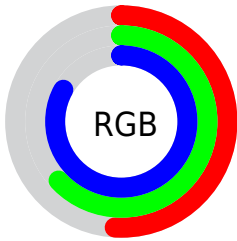
Format	Color
RYB	129, 152, 212
Decimal	8495316
CIELab	65.41, 2.33, -29.92
CIElCh	65, 30.009, 274.444
Yxy	34.5622, 0.2477, 0.2555
Android (android.graphics.Color)	4286685396 (0xFF81A0D4)
YUV	156.6590, 27.2831, -24.2569
Hunter-Lab	58.7896, -1.1440, -26.6116

Details

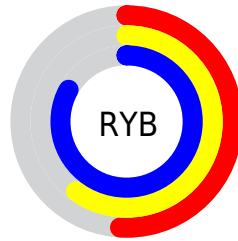
The Decimal color **8495316** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13940097**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12113919**, and **4943261** is the 20% darker color. If you saturate the color by 10%, you get **7115732**, and if you desaturate by 10%, it is **9874900**.

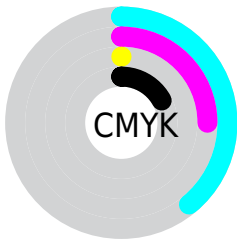
Distribution



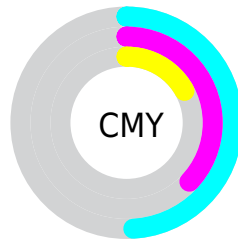
- Red (51%)
- Green (63%)
- Blue (83%)



- Red (51%)
- Yellow (60%)
- Blue (83%)



- Cyan (39%)
- Magenta (25%)
- Yellow (0%)
- Black (17%)

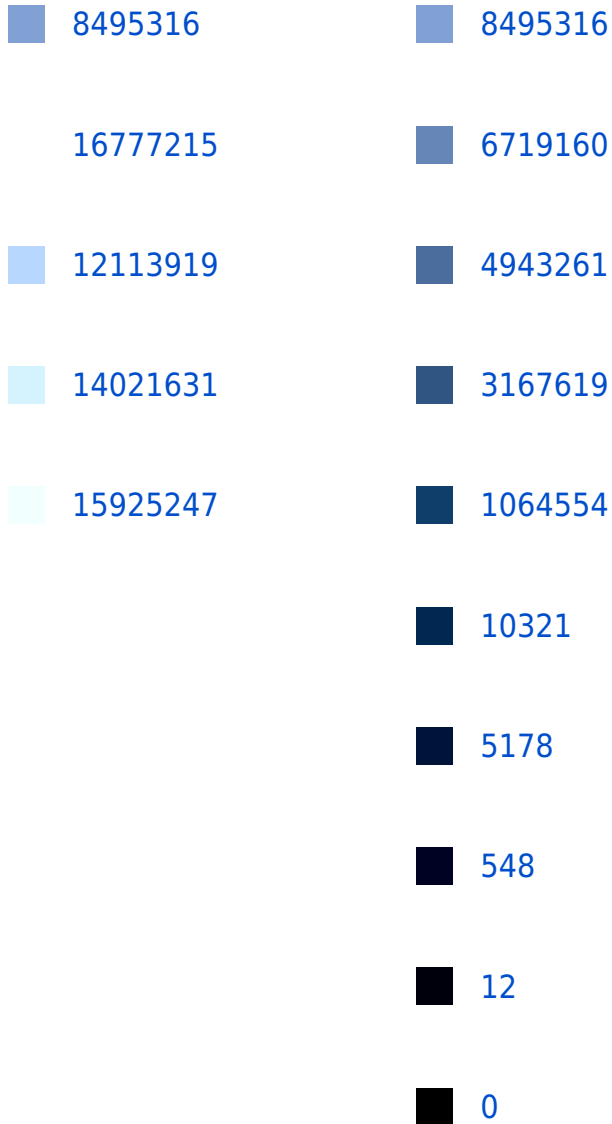


- Cyan (49%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8495316 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 8495316 by changing the saturation by 10% instead.



■ 8495316

■ 8495316

■ 7115732

■ 9874900

■ 5735892

■ 11254740

■ 4290772

■ 12699860

■ 2911188

■ 14079444

■ 1531604

■ 15459028

■ 151764

■ 16773332

■ 20436

■ 16776660

■ 16777172

Harmonies

Analogous

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



5941455



8495316



11048651

Triad

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



8495316



13799042



7449479

Complementary

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



8495316



13940097

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.



9545330



8495316



12948847

Square

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



8495316



13863836



11443817



5484194

Rectangle

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



8495316



12358078



11443817



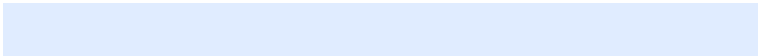
8170111

Sweetspot

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



8495316



14740735



8508596



7238784



0



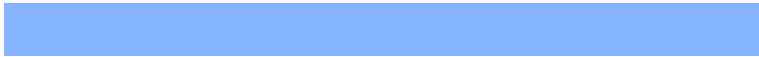
8421504

Same Dimension

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



8495316



8893695



9142740



6317163



16555



4139

Inverse Universe

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



13926816



16746420



13292673



7037028



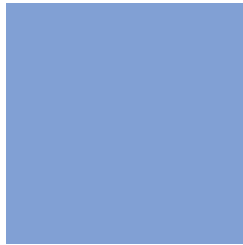
11206720



2818064

Previews

White Background



This preview shows how the Decimal color 8495316 looks on a white background.

Color Contrast Check

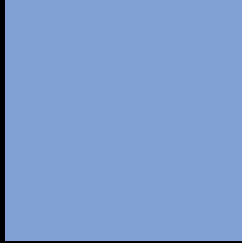
Large Text (above 18pt) WCAG AA × Fail

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 8495316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

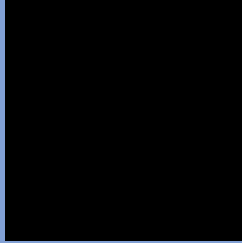
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

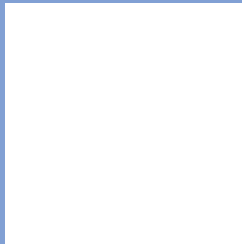
Any Text WCAG AAA ✓ Pass

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

Decimal 8495316 Background



This preview shows how black text looks on a background with the Decimal color 8495316.



This preview shows how white text looks on a background with the Decimal color 8495316.

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

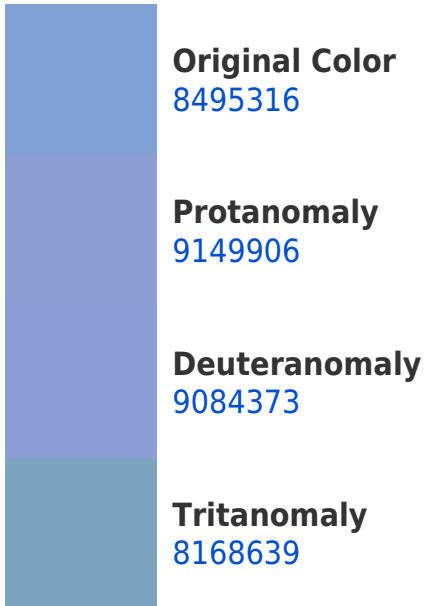


Original Color
8495316

Protanopia
9477329

Deuteranopia
9411797

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8495316 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 #81A0D4 looks like.

```
.text, #text, p{  
    color:#81A0D4  
}
```

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 #81A0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A0D4
}
```

Border

The CSS property to change the border of an element to Decimal 8495316 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
#81A0D4 }
```

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

```
.border{ border-color:#81A0D4 }
```

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

Here you see how a box with a 4 pixel #81A0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A0D4; -webkit-box-shadow:4px 4px  
4px 4px #81A0D4; box-shadow:4px 4px 4px  
4px #81A0D4 }
```

Background

The CSS property to change the background color of an element to Decimal 8495316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A0D4 }
```

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

```
.background{ background-color:#81A0D4 }
```

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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