

Converting Colors

Decimal(8492526)

Have a look what the booklet for
Decimal(8492526) contains.

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Color

Decimal(8492526)

Conversions

Conversions Part 1

Format	Color
Hex	8195EE
RGB	129, 149, 238
RGB Percent	51%, 58%, 93%
CMY	0.4941, 0.4157, 0.0667
CMYK	0.46, 0.37, 0.00, 0.07
HSL	229°, 76%, 72%
HSV	229°, 46%, 93%
XYZ	35.2333, 32.3351, 85.2732
YIQ	153.1660, -40.4890, 23.4390

Conversions

Conversions Part 2

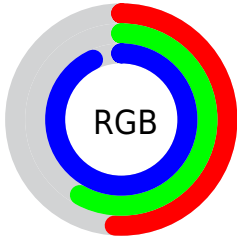
Format	Color
RYB	129, 146, 238
Decimal	8492526
CIELab	63.62, 15.99, -47.08
CIELCh	64, 49.720, 288.762
Yxy	32.3351, 0.2305, 0.2116
Android (android.graphics.Color)	4286682606 (0xFF8195EE)
YUV	153.1660, 41.8232, -21.1936
Hunter-Lab	56.8639, 11.0881, -49.1066

Details

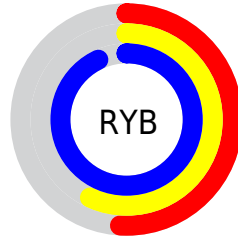
The Decimal color **8492526** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15653505**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **12241919**, and **4744118** is the 20% darker color. If you saturate the color by 10%, you get **6914798**, and if you desaturate by 10%, it is **10070254**.

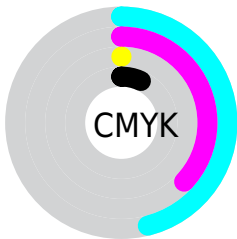
Distribution



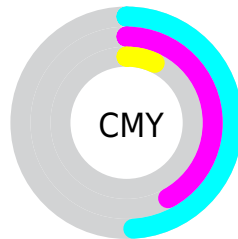
- Red (51%)
- Green (58%)
- Blue (93%)



- Red (51%)
- Yellow (57%)
- Blue (93%)



- Cyan (46%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (49%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8492526 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 8492526 by changing the saturation by 10% instead.

■ 8492526

■ 8492526

16777215

■ 6650833

■ 12241919

■ 4744118

■ 14149631

■ 2575258

■ 16121855

■ 13696

■ 8294

■ 2638

■ 1334

■ 544

■ 4

■ 8492526

■ 8492526

■ 6914798

■ 10070254

■ 5336814

■ 11648238

■ 3824622

■ 13160430

■ 2246638

■ 14738414

■ 668910

■ 16316142

■ 11502

■ 16777198

Harmonies

Analogous

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



42225



8492526



12616661

Triad

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



8492526



14713177



44935

Complementary

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



8492526



15653505

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.



6662749



8492526



12751425

Square

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



8492526



15562112



10002498



45237

Rectangle

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



8492526



14383547



10002498



3321464

Sweetspot

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



8492526



14410495



8515288



6975104



0



8421504

Same Dimension

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



8492526



7572735



10650094



7106168



8888



2616

Inverse Universe

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



15630741



16741260



13495937



7892078



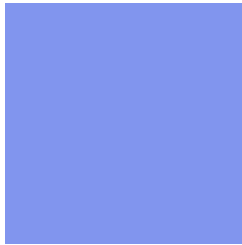
12058658



3670026

Previews

White Background



This preview shows how the Decimal color 8492526 looks on a white background.

Color Contrast Check

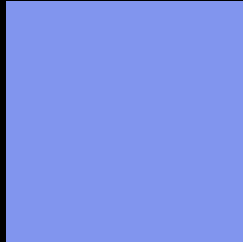
Large Text (above 18pt) WCAG AA × Fail

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 8492526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

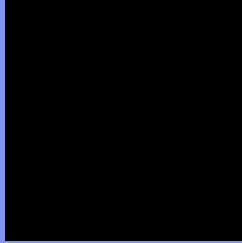
Any Text WCAG AA ✓ Pass

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 8492526 Background



This preview shows how black text looks on a background with the Decimal color 8492526.



This preview shows how white text looks on a background with the Decimal color 8492526.

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
8492526

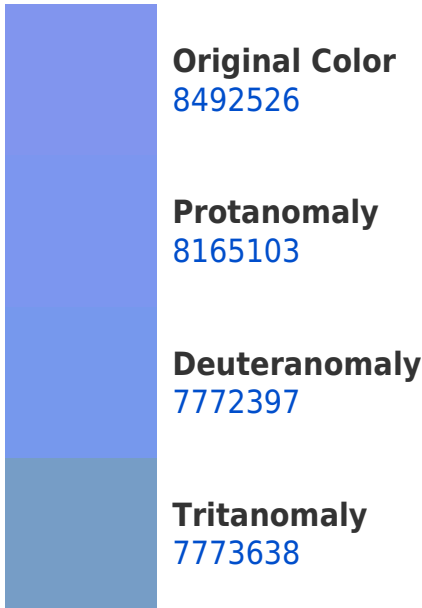
Protanopia
7968752

Deuteranopia
7313901

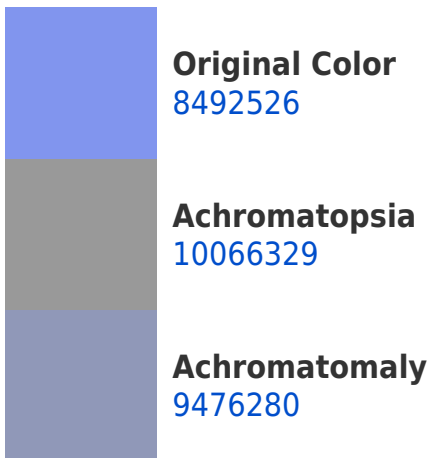


Tritanopia
7316143

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8492526 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 #8195EE looks like.

```
.text, #text, p{  
    color:#8195EE  
}
```

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 #8195EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8195EE
}
```

Border

The CSS property to change the border of an element to Decimal 8492526 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
#8195EE }
```

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

```
.border{ border-color:#8195EE }
```

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

Here you see how a box with a 4 pixel #8195EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8195EE; -webkit-box-shadow:4px 4px  
4px 4px #8195EE; box-shadow:4px 4px 4px  
4px #8195EE }
```

Background

The CSS property to change the background color of an element to Decimal 8492526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8195EE }
```

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

```
.background{ background-color:#8195EE }
```

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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