

Converting Colors

Decimal(8424642)

Have a look what the booklet for
Decimal(8424642) contains.

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Color

Decimal(8424642)

Conversions

Conversions Part 1

Format	Color
Hex	808CC2
RGB	128, 140, 194
RGB Percent	50%, 55%, 76%
CMY	0.4980, 0.4510, 0.2392
CMYK	0.34, 0.28, 0.00, 0.24
HSL	229°, 35%, 63%
HSV	229°, 34%, 76%
XYZ	28.0178, 27.2404, 54.8202
YIQ	142.5680, -24.4860, 14.2500

Conversions

Conversions Part 2

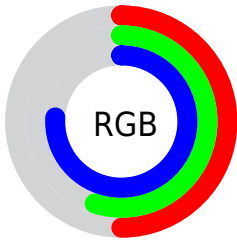
Format	Color
R_{YB}	128, 138, 194
Decimal	8424642
CIE Lab	59.20, 8.64, -29.46
CIE LCh	59, 30.700, 286.349
Yxy	27.2404, 0.2545, 0.2475
Android (android.graphics.Color)	4286614722 (0xFF808CC2)
YUV	142.5680, 25.3560, -12.7761
Hunter-Lab	52.1923, 4.4854, -25.7405

Details

The Decimal color **8424642** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12760704**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **11977211**, and **5003916** is the 20% darker color. If you saturate the color by 10%, you get **7175362**, and if you desaturate by 10%, it is **9673922**.

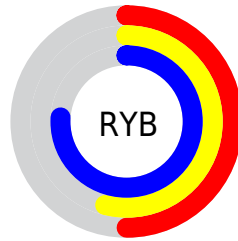
Distribution



Red (50%)

Green (55%)

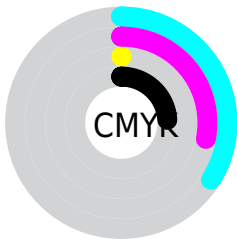
Blue (76%)



Red (50%)

Yellow (54%)

Blue (76%)

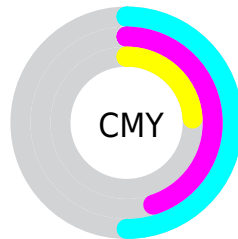


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (24%)



Cyan (50%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8424642 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 8424642 by changing the saturation by 10% instead.



8424642



8424642

16777215



6714279



11977211



5003916



13884927



3359602



15727359



1584474



6466



44



278



0



8424642



8424642

■ 7175362

■ 9673922

■ 5860546

■ 10988738

■ 4611266

■ 12238018

■ 3296706

■ 13552578

■ 2047426

■ 14801858

■ 798146

■ 16051138

■ 9154

■ 16776130

■ 16777154

Harmonies

Analogous

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



5608898



8424642



10781364

Triad

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



8424642



12419177



5414017

Complementary

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



8424642



12760704

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.



7575656



8424642



11307354

Square

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



8424642



12876417



9605722



3317149

Rectangle

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



8424642



11894181



9605722



6134648

Sweetspot

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



8424642



14936316



8438454



7369600



0



8421504

Same Dimension

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



8424642



9808124



9797826



5724513



7585



1569

Inverse Universe

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



12746892



16553384



11387520



6379353



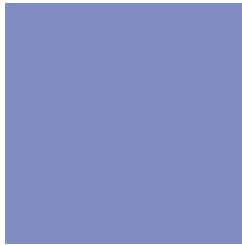
10551325



2162694

Previews

White Background



This preview shows how the Decimal color 8424642 looks on a white background.

Color Contrast Check

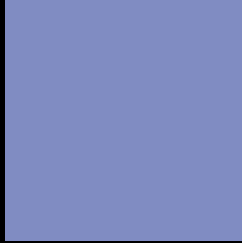
Large Text (above 18pt) WCAG AA ✓ Pass

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 8424642 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 × Fail

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

Decimal 8424642 Background



This preview shows how black text looks on a background with the Decimal color 8424642.



This preview shows how white text looks on a background with the Decimal color 8424642.

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

8424642

Protanopia

8293570

Deuteranopia

8359106

Trichromacy



Original Color
8424642

Protanomaly
8359106

Deuteranomaly
8359106

Tritanomaly
8097963

Monochromacy



Original Color
8424642

Achromatopsia
9408399

Achromatomaly
9080482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8424642 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 #808CC2 looks like.

```
.text, #text, p{  
    color:#808CC2  
}
```

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 #808CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808CC2
}
```

Border

The CSS property to change the border of an element to Decimal 8424642 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
#808CC2 }
```

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

```
.border{ border-color:#808CC2 }
```

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

Here you see how a box with a 4 pixel #808CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808CC2; -webkit-box-shadow:4px 4px  
4px 4px #808CC2; box-shadow:4px 4px 4px  
4px #808CC2 }
```

Background

The CSS property to change the background color of an element to Decimal 8424642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808CC2 }
```

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

```
.background{ background-color:#808CC2 }
```

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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