

Converting Colors

Decimal(8363193)

Have a look what the booklet for
Decimal(8363193) contains.

Decimal(8363193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8363193)

Conversions

Conversions Part 1

Format	Color
Hex	7F9CB9
RGB	127, 156, 185
RGB Percent	50%, 61%, 73%
CMY	0.5020, 0.3882, 0.2745
CMYK	0.31, 0.16, 0.00, 0.27
HSL	210°, 29%, 61%
HSV	210°, 31%, 73%
XYZ	29.3978, 31.7917, 50.4859
YIQ	150.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

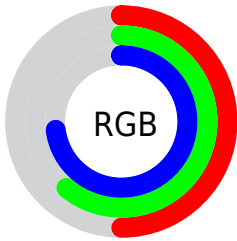
Format	Color
RYB	127, 146, 185
Decimal	8363193
CIELab	63.17, -3.11, -18.30
CIElCh	63, 18.561, 260.346
Yxy	31.7917, 0.2632, 0.2847
Android (android.graphics.Color)	4286553273 (0xFF7F9CB9)
YUV	150.6350, 16.9419, -20.7279
Hunter-Lab	56.3842, -5.6052, -13.6189

Details

The Decimal color **8363193** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12164223**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **11916017**, and **5007748** is the 20% darker color. If you saturate the color by 10%, you get **7181241**, and if you desaturate by 10%, it is **9610681**.

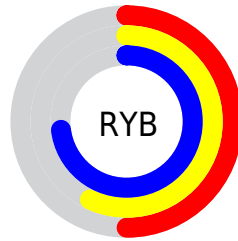
Distribution



Red (50%)

Green (61%)

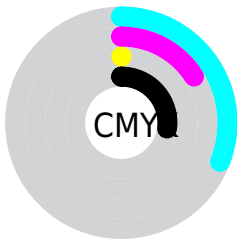
Blue (73%)



Red (50%)

Yellow (57%)

Blue (73%)

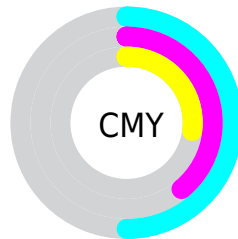


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (50%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8363193 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 8363193 by changing the saturation by 10% instead.



8363193



8363193

16777215



6652574



11916017



5007748



13758463



3363179



15663103



1718866



9531



3877



271



0



8363193



8363193

■ 7181241

■ 9610681

■ 5933753

■ 10792889

■ 4751545

■ 12040377

■ 3504057

■ 13222329

■ 2322105

■ 14469817

■ 1074617

■ 15652025

■ 23993

■ 16768441

■ 16770745

■ 16773049

Harmonies

Analogous

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



7315634



8363193



9803704

Triad

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



8363193



12291726



8888451

Complementary

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



8363193



12164223

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.



10132346



8363193



12030336

Square

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



8363193



12029599



11245177



7774867

Rectangle

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



8363193



10720178



11245177



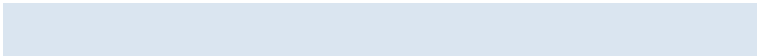
9281151

Sweetspot

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



8363193



14345712



8370588



7041400



16250871



7895160

Same Dimension

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



8363193



9814768



8355769



5461852



20124



3612

Inverse Universe

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



12156828



15766978



12171647



6050647



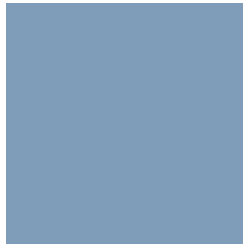
10223694



1835022

Previews

White Background



This preview shows how the Decimal color 8363193 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 8363193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

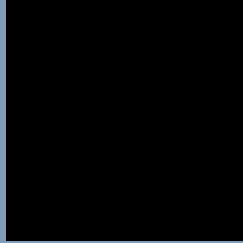
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

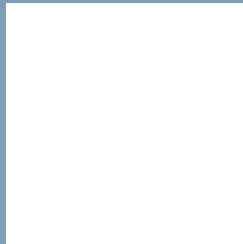
Any Text WCAG AAA ✓ Pass

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

Decimal 8363193 Background



This preview shows how black text looks on a background with the Decimal color 8363193.



This preview shows how white text looks on a background with the Decimal color 8363193.

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





Tritanopia
8167083

Trichromacy



Original Color
8363193

Protanomaly
9148855

Deuteranomaly
9345210

Tritanomaly
8232368

Monochromacy



Original Color
8363193

Achromatopsia
9934743

Achromatomaly
9345443

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8363193 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 #7F9CB9 looks like.

```
.text, #text, p{  
    color:#7F9CB9  
}
```

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 #7F9CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9CB9
}
```

Border

The CSS property to change the border of an element to Decimal 8363193 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
#7F9CB9 }
```

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

```
.border{ border-color:#7F9CB9 }
```

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

Here you see how a box with a 4 pixel #7F9CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9CB9; -webkit-box-shadow:4px 4px  
4px 4px #7F9CB9; box-shadow:4px 4px 4px  
4px #7F9CB9 }
```

Background

The CSS property to change the background color of an element to Decimal 8363193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9CB9 }
```

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

```
.background{ background-color:#7F9CB9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor