

Converting Colors

Decimal(8353201)

Have a look what the booklet for
Decimal(8353201) contains.

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Color

Decimal(8353201)

Conversions

Conversions Part 1

Format	Color
Hex	7F75B1
RGB	127, 117, 177
RGB Percent	50%, 46%, 69%
CMY	0.5020, 0.5412, 0.3059
CMYK	0.28, 0.34, 0.00, 0.31
HSL	250°, 28%, 58%
HSV	250°, 34%, 69%
XYZ	23.0495, 20.4089, 44.3194
YIQ	126.8300, -13.3000, 20.7800

Conversions

Conversions Part 2

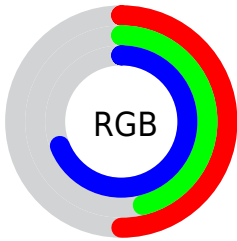
Format	Color
R_{YB}	127, 117, 177
Decimal	8353201
CIE _{Lab}	52.30, 17.42, -30.47
CIE _{LCh}	52, 35.096, 299.759
Yxy	20.4089, 0.2626, 0.2325
Android (android.graphics.Color)	4286543281 (0xFF7F75B1)
YUV	126.8300, 24.7338, 0.1491
Hunter-Lab	45.1762, 12.0146, -26.5422

Details

The Decimal color **8353201** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10989941**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11905513**, and **4998524** is the 20% darker color. If you saturate the color by 10%, you get **7365553**, and if you desaturate by 10%, it is **9340849**.

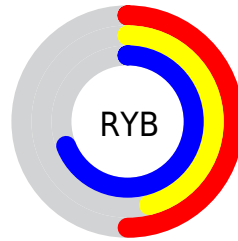
Distribution



Red (50%)

Green (46%)

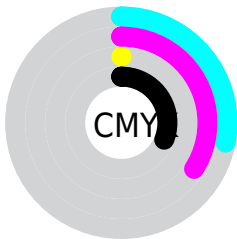
Blue (69%)



Red (50%)

Yellow (46%)

Blue (69%)

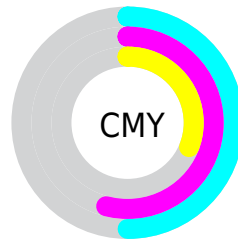


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8353201 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 8353201 by changing the saturation by 10% instead.



8353201



8353201

16777215



6642838



11905513



4998524



13747455



3354211



15655167



1710667



16776703



327732



542



0



8353201



8353201



7365553



9340849

6443697

10328241

5456049

11250353

4468401

12238001

3481009

13225649

2558897

14147505

1966257

15135153

16121777

16777137

Harmonies

Analogous

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



5013689



8353201



10644124

Triad

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



8353201



11038793



1150075

Complementary

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



8353201



10989941

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.



5016157



8353201



9468735

Square

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



8353201



11888480



7439431



35994

Rectangle

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



8353201



11560328



7439431



2854001

Sweetspot

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



8353201



13815782



7710641



6776179



15921906



7566195

Same Dimension

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



8353201



9930726



10319281



5394521



1704089



262170

Inverse Universe

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



11629991



15108054



9023861



5853272



10027136



1703957

Previews

White Background



This preview shows how the Decimal color 8353201 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 8353201 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 8353201 Background



This preview shows how black text looks on a background with the Decimal color 8353201.



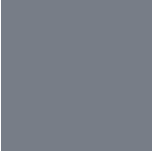
This preview shows how white text looks on a background with the Decimal color 8353201.

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
7830919

Trichromacy



Original Color
8353201

Protanomaly
7436724

Deuteranomaly
7502256

Tritanomaly
8026774

Monochromacy



Original Color
8353201

Achromatopsia
8355711

Achromatomaly
8354705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8353201 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 #7F75B1 looks like.

```
.text, #text, p{  
  color:#7F75B1  
}
```

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 #7F75B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F75B1
}
```

Border

The CSS property to change the border of an element to Decimal 8353201 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
#7F75B1 }
```

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

```
.border{ border-color:#7F75B1 }
```

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

Here you see how a box with a 4 pixel #7F75B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F75B1; -webkit-box-shadow:4px 4px  
4px 4px #7F75B1; box-shadow:4px 4px 4px  
4px #7F75B1 }
```

Background

The CSS property to change the background color of an element to Decimal 8353201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F75B1 }
```

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

```
.background{ background-color:#7F75B1 }
```

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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