

Converting Colors

Decimal(8287921)

Have a look what the booklet for
Decimal(8287921) contains.

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Color

Decimal(8287921)

Conversions

Conversions Part 1

Format	Color
Hex	7E76B1
RGB	126, 118, 177
RGB Percent	49%, 46%, 69%
CMY	0.5059, 0.5373, 0.3059
CMYK	0.29, 0.33, 0.00, 0.31
HSL	248°, 27%, 58%
HSV	248°, 33%, 69%
XYZ	23.0184, 20.5668, 44.3516
YIQ	127.1180, -14.1710, 20.0450

Conversions

Conversions Part 2

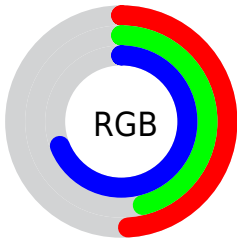
Format	Color
R_{YB}	126, 118, 177
Decimal	8287921
CIE _{Lab}	52.47, 16.52, -30.20
CIE _{LCh}	52, 34.425, 298.683
Yxy	20.5668, 0.2618, 0.2339
Android (android.graphics.Color)	4286478001 (0xFF7E76B1)
YUV	127.1180, 24.5918, -0.9805
Hunter-Lab	45.3506, 11.2368, -26.2384

Details

The Decimal color **8287921** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11121014**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11840233**, and **4933244** is the 20% darker color. If you saturate the color by 10%, you get **7300273**, and if you desaturate by 10%, it is **9275569**.

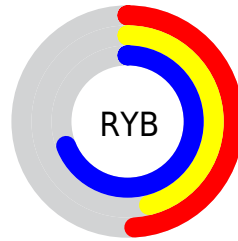
Distribution



Red (49%)

Green (46%)

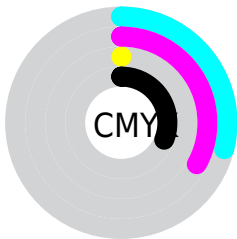
Blue (69%)



Red (49%)

Yellow (46%)

Blue (69%)

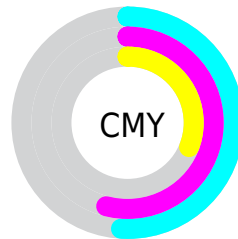


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8287921 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 8287921 by changing the saturation by 10% instead.



8287921



8287921

16777215



6577558



11840233



4933244



13682175



3288931



15524351



1645387

16776959



262196



542



0



8287921



8287921



7300273



9275569

■ 6247345

■ 10328497

■ 5259697

■ 11316145

■ 4272049

■ 12303793

■ 3219121

■ 13356977

■ 2231473

■ 14344369

■ 1573041

■ 15332017

■ 16318385

■ 16777137

Harmonies

Analogous

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



5013944



8287921



10578844

Triad

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



8287921



11039051



1805691

Complementary

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



8287921



11121014

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.



5212765



8287921



9534273

Square

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



8287921



11888738



7570504



35993

Rectangle

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



8287921



11495306



7570504



3247217

Sweetspot

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



8287921



13815782



7776689



6776179



15921906



7566195

Same Dimension

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



8287921



9865958



10188465



5394521



1376409



196634

Inverse Universe

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



11630249



15108825



9220470



5853272



10027140



1703958

Previews

White Background



This preview shows how the Decimal color 8287921 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 8287921 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 8287921 Background



This preview shows how black text looks on a background with the Decimal color 8287921.



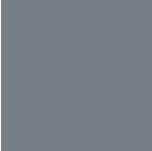
This preview shows how white text looks on a background with the Decimal color 8287921.

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
7765640

Trichromacy



Original Color
8287921

Protanomaly
7436724

Deuteranomaly
7502512

Tritanomaly
7961495

Monochromacy



Original Color
8287921

Achromatopsia
8355711

Achromatomaly
8354961

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8287921 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 #7E76B1 looks like.

```
.text, #text, p{  
    color:#7E76B1  
}
```

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 #7E76B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E76B1
}
```

Border

The CSS property to change the border of an element to Decimal 8287921 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
#7E76B1 }
```

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

```
.border{ border-color:#7E76B1 }
```

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

Here you see how a box with a 4 pixel #7E76B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E76B1; -webkit-box-shadow:4px 4px  
4px 4px #7E76B1; box-shadow:4px 4px 4px  
4px #7E76B1 }
```

Background

The CSS property to change the background color of an element to Decimal 8287921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E76B1 }
```

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

```
.background{ background-color:#7E76B1 }
```

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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