

Converting Colors

Decimal(8027315)

Have a look what the booklet for
Decimal(8027315) contains.

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Color

Decimal(8027315)

Conversions

Conversions Part 1

Format	Color
Hex	7A7CB3
RGB	122, 124, 179
RGB Percent	48%, 49%, 70%
CMY	0.5216, 0.5137, 0.2980
CMYK	0.32, 0.31, 0.00, 0.30
HSL	238°, 27%, 59%
HSV	238°, 32%, 70%
XYZ	23.3704, 21.8076, 45.6254
YIQ	129.6720, -18.8470, 16.6810

Conversions

Conversions Part 2

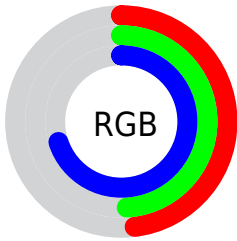
Format	Color
R_{YB}	122, 124, 179
Decimal	8027315
CIE _{Lab}	53.82, 12.28, -29.28
CIE _{LCh}	54, 31.751, 292.760
Yxy	21.8076, 0.2574, 0.2402
Android (android.graphics.Color)	4286217395 (0xFF7A7CB3)
YUV	129.6720, 24.3187, -6.7283
Hunter-Lab	46.6986, 7.6082, -25.2384

Details

The Decimal color **8027315** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11776378**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11579627**, and **4672382** is the 20% darker color. If you saturate the color by 10%, you get **6843315**, and if you desaturate by 10%, it is **9211315**.

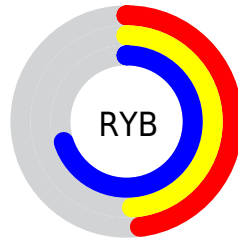
Distribution



Red (48%)

Green (49%)

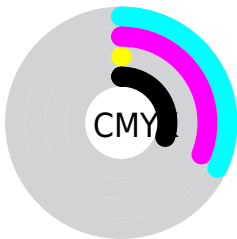
Blue (70%)



Red (48%)

Yellow (49%)

Blue (70%)

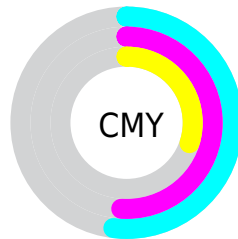


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (30%)



Cyan (52%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8027315 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 8027315 by changing the saturation by 10% instead.

■ 8027315

■ 8027315

16777215

■ 6316952

■ 11579627

■ 4672382

■ 13421823

■ 3028325

■ 15263999

■ 1318989

■ 2102

■ 544

■ 3

■ 0

■ 8027315

■ 8027315

6843315

9211315

5659059

10395571

4475059

11579571

3291059

12763571

2172595

13882035

988339

15066291

1715

16250291

16777139

Harmonies

Analogous

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



5014966



8027315



10318498

Triad

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



8027315



11301718



3706745

Complementary

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



8027315



11776378

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.



6196319



8027315



9993546

Square

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



8027315



11955309



8226125



102293

Rectangle

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



8027315



11300242



8226125



4623984

Sweetspot

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



8027315



13751016



8041392



6776949



16119285



7697781

Same Dimension

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



8027315



9475048



9730739



5263705



1433



282

Inverse Universe

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



11762300



15241363



10072954



5853265



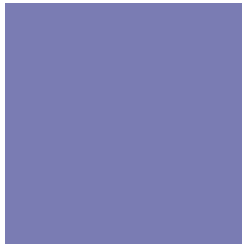
10027013



1703937

Previews

White Background



This preview shows how the Decimal color 8027315 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 8027315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

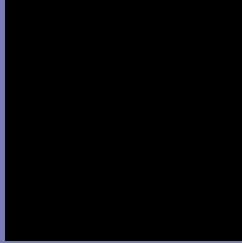
Any Text WCAG AA ✓ Pass

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 8027315 Background



This preview shows how black text looks on a background with the Decimal color 8027315.

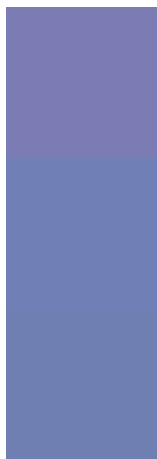


This preview shows how white text looks on a background with the Decimal color 8027315.

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
8027315

Protanopia
7372725

Deuteranopia
7372722

Trichromacy



Original Color
8027315

Protanomaly
7634612

Deuteranomaly
7634610

Tritanomaly
7700635

Monochromacy



Original Color
8027315

Achromatopsia
8553090

Achromatomaly
8355988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8027315 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 #7A7CB3 looks like.

```
.text, #text, p{  
    color:#7A7CB3  
}
```

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 #7A7CB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7CB3
}
```

Border

The CSS property to change the border of an element to Decimal 8027315 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
#7A7CB3 }
```

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

```
.border{ border-color:#7A7CB3 }
```

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

Here you see how a box with a 4 pixel #7A7CB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7CB3; -webkit-box-shadow:4px 4px  
4px 4px #7A7CB3; box-shadow:4px 4px 4px  
4px #7A7CB3 }
```

Background

The CSS property to change the background color of an element to Decimal 8027315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7CB3 }
```

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

```
.background{ background-color:#7A7CB3 }
```

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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