

Converting Colors

Decimal(7829955)

Have a look what the booklet for
Decimal(7829955) contains.

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Color

Decimal(7829955)

Conversions

Conversions Part 1

Format	Color
Hex	7779C3
RGB	119, 121, 195
RGB Percent	47%, 47%, 76%
CMY	0.5333, 0.5255, 0.2353
CMYK	0.39, 0.38, 0.00, 0.24
HSL	238°, 39%, 62%
HSV	238°, 39%, 76%
XYZ	24.2954, 21.5368, 54.5063
YIQ	128.8380, -24.9460, 22.5900

Conversions

Conversions Part 2

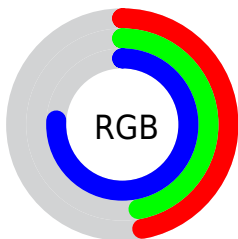
Format	Color
R _Y B	119, 121, 195
Decimal	7829955
CIE Lab	53.53, 17.61, -38.92
CIE LCh	54, 42.720, 294.350
Yxy	21.5368, 0.2421, 0.2146
Android (android.graphics.Color)	4286020035 (0xFF7779C3)
YUV	128.8380, 32.6179, -8.6279
Hunter-Lab	46.4078, 12.2349, -37.1511

Details

The Decimal color **7829955** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12829047**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11447804**, and **4344205** is the 20% darker color. If you saturate the color by 10%, you get **6514371**, and if you desaturate by 10%, it is **9145539**.

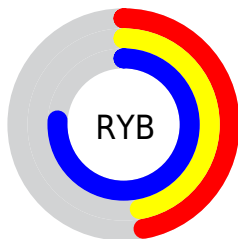
Distribution



Red (47%)

Green (47%)

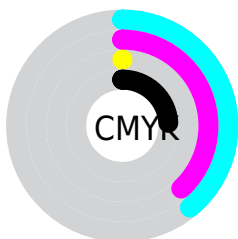
Blue (76%)



Red (47%)

Yellow (47%)

Blue (76%)

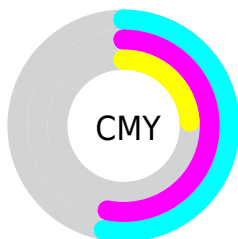


Cyan (39%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (53%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829955 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 7829955 by changing the saturation by 10% instead.

■ 7829955

■ 7829955

16777215

■ 6054056

■ 11447804

■ 4344205

■ 13289983

■ 2503283

■ 15197695

■ 73050

■ 1602

■ 811

■ 278

■ 0

■ 7829955

■ 7829955

■ 6514371

■ 9145539

■ 5264323

■ 10395587

■ 4014275

■ 11711171

■ 2698691

■ 12961219

■ 1383107

■ 14276803

■ 133059

■ 15526851

■ 1475

■ 16776899

■ 16777155

Harmonies

Analogous

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



2131657



7829955



10972075

Triad

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



7829955



11955781



37495

Complementary

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



7829955



12829047

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.



4886099



7829955



10189620

Square

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



7829955



12870500



7833402



37533

Rectangle

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



7829955



12215189



7833402



1544555

Sweetspot

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



7829955



14606332



7848896



7237248



0



8421504

Same Dimension

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



7829955



8817148



10123203



5724001



1185



289

Inverse Universe

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



12810105



16549513



10535799



6379351



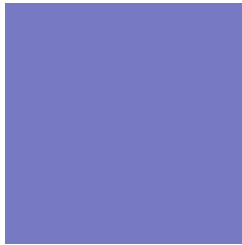
10551300



2162689

Previews

White Background



This preview shows how the Decimal color 7829955 looks on a white background.

Color Contrast Check

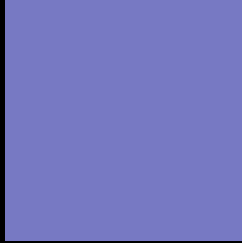
Large Text (above 18pt) WCAG AA ✓ Pass

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 7829955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

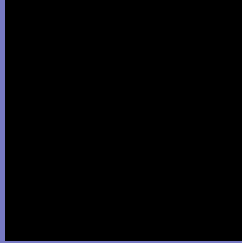
Any Text WCAG AA ✓ Pass

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 7829955 Background



This preview shows how black text looks on a background with the Decimal color 7829955.



This preview shows how white text looks on a background with the Decimal color 7829955.

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
6980751

Trichromacy



Original Color
7829955

Protanomaly
7109830

Deuteranomaly
6847938

Tritanomaly
7307426

Monochromacy



Original Color
7829955

Achromatopsia
8487297

Achromatomaly
8224409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829955 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 #7779C3 looks like.

```
.text, #text, p{  
    color:#7779C3  
}
```

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 #7779C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7779C3
}
```

Border

The CSS property to change the border of an element to Decimal 7829955 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
#7779C3 }
```

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

```
.border{ border-color:#7779C3 }
```

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

Here you see how a box with a 4 pixel #7779C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7779C3; -webkit-box-shadow:4px 4px  
4px 4px #7779C3; box-shadow:4px 4px 4px  
4px #7779C3 }
```

Background

The CSS property to change the background color of an element to Decimal 7829955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7779C3 }
```

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

```
.background{ background-color:#7779C3 }
```

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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