

Converting Colors

Decimal(7827889)

Have a look what the booklet for
Decimal(7827889) contains.

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Color

Decimal(7827889)

Conversions

Conversions Part 1

Format	Color
Hex	7771B1
RGB	119, 113, 177
RGB Percent	47%, 44%, 69%
CMY	0.5333, 0.5569, 0.3059
CMYK	0.33, 0.36, 0.00, 0.31
HSL	246°, 29%, 57%
HSV	246°, 36%, 69%
XYZ	21.4487, 18.9065, 44.1138
YIQ	122.0900, -16.9680, 21.1760

Conversions

Conversions Part 2

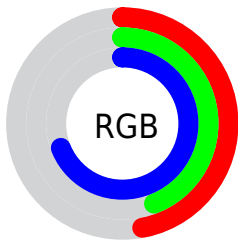
Format	Color
R_{YB}	119, 113, 177
Decimal	7827889
CIE _{Lab}	50.58, 17.44, -33.20
CIE _{LCh}	51, 37.502, 297.707
Yxy	18.9065, 0.2539, 0.2238
Android (android.graphics.Color)	4286017969 (0xFF7771B1)
YUV	122.0900, 27.0706, -2.7099
Hunter-Lab	43.4816, 11.9579, -29.7149

Details

The Decimal color **7827889** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11252081**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11380201**, and **4473212** is the 20% darker color. If you saturate the color by 10%, you get **6774705**, and if you desaturate by 10%, it is **8881073**.

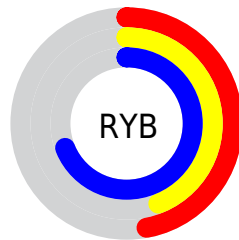
Distribution



Red (47%)

Green (44%)

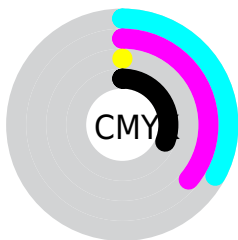
Blue (69%)



Red (47%)

Yellow (44%)

Blue (69%)

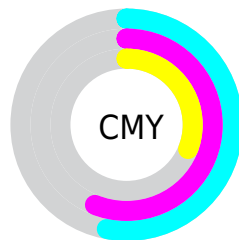


Cyan (33%)

Magenta (36%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7827889 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 7827889 by changing the saturation by 10% instead.

■ 7827889

■ 7827889

16777215

■ 6117782

■ 11380201

■ 4473212

■ 13222143

■ 2763619

■ 15064319

■ 989003

■ 16775423

■ 52

■ 542

■ 0

■ 7827889

■ 7827889

■ 6774705

■ 8881073

■ 5721777

■ 9934001

■ 4668593

■ 10987185

■ 3615409

■ 12040369

■ 2562225

■ 13093553

■ 1509297

■ 14146481

■ 1114289

■ 15199665

■ 16252849

■ 16777137

Harmonies

Analogous

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



3898552



7827889



10380699

Triad

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



7827889



10906179



35189

Complementary

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



7827889



11252081

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.



4621909



7827889



9336375

Square

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



7827889



11821148



7241534



34965

Rectangle

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



7827889



11362183



7241534



2001002

Sweetspot

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



7827889



13618406



7449777



6644851



15921906



7566195

Same Dimension

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



7827889



9208806



9859505



5328985



917657



131098

Inverse Universe

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



11628971



15107036



9220465



5853272



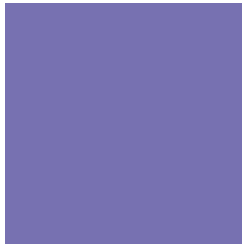
10027147



1703959

Previews

White Background



This preview shows how the Decimal color 7827889 looks on a white background.

Color Contrast Check

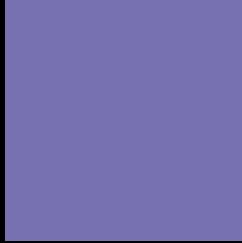
Large Text (above 18pt) WCAG AA ✓ Pass

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 7827889 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 7827889 Background



This preview shows how black text looks on a background with the Decimal color 7827889.



This preview shows how white text looks on a background with the Decimal color 7827889.

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
7174788

Trichromacy



Original Color
7827889

Protanomaly
6976692

Deuteranomaly
6911408

Tritanomaly
7436180

Monochromacy



Original Color
7827889

Achromatopsia
8026746

Achromatomaly
7960462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7827889 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 #7771B1 looks like.

```
.text, #text, p{  
    color:#7771B1  
}
```

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 #7771B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7771B1
}
```

Border

The CSS property to change the border of an element to Decimal 7827889 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
#7771B1 }
```

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

```
.border{ border-color:#7771B1 }
```

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

Here you see how a box with a 4 pixel #7771B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7771B1; -webkit-box-shadow:4px 4px  
4px 4px #7771B1; box-shadow:4px 4px 4px  
4px #7771B1 }
```

Background

The CSS property to change the background color of an element to Decimal 7827889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7771B1 }
```

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

```
.background{ background-color:#7771B1 }
```

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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