

Converting Colors

Decimal(7829131)

Have a look what the booklet for
Decimal(7829131) contains.

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Color

Decimal(7829131)

Conversions

Conversions Part 1

Format	Color
Hex	77768B
RGB	119, 118, 139
RGB Percent	47%, 46%, 55%
CMY	0.5333, 0.5373, 0.4549
CMYK	0.14, 0.15, 0.00, 0.45
HSL	243°, 8%, 50%
HSV	243°, 15%, 55%
XYZ	18.7464, 18.7429, 27.0558
YIQ	120.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

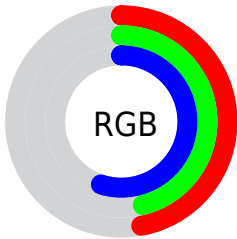
Format	Color
R_{YB}	119, 118, 139
Decimal	7829131
CIE _{Lab}	50.39, 4.90, -11.28
CIE _{LCh}	50, 12.300, 293.499
Yxy	18.7429, 0.2904, 0.2904
Android (android.graphics.Color)	4286019211 (0xFF77768B)
YUV	120.6930, 9.0254, -1.4848
Hunter-Lab	43.2931, 1.5297, -6.7479

Details

The Decimal color **7829131** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9079670**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **11250368**, and **4605529** is the 20% darker color. If you saturate the color by 10%, you get **6973579**, and if you desaturate by 10%, it is **8684683**.

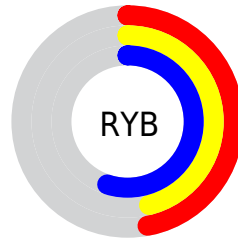
Distribution



Red (47%)

Green (46%)

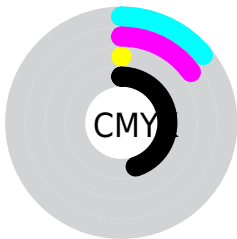
Blue (55%)



Red (47%)

Yellow (46%)

Blue (55%)

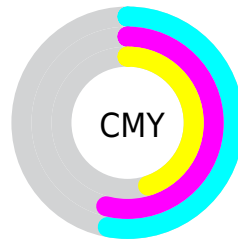


Cyan (14%)

Magenta (15%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829131 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 7829131 by changing the saturation by 10% instead.



7829131



7829131

16777215



6184306



11250368



4605529



13092316



3158082



14934521



1710891

16776959



65559



0



7829131



7829131



6973579



8684683



6118027



9540235

■ 5196939

■ 10461323

■ 4341387

■ 11316875

■ 3486091

■ 12172171

■ 2630539

■ 13027723

■ 1709451

■ 13948811

■ 853899

■ 14804363

■ 458891

■ 15659915

Harmonies

Analogous

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



6978188



7829131



8614788

Triad

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



7829131



9139047



6389365

Complementary

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



7829131



9079670

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.



7044203



7829131



8615523

Square

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



7829131



9335152



7830117



6061696

Rectangle

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



7829131



9073022



7830117



6585970

Sweetspot

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



7829131



11316405



7768715



5723740



14408667



6052956

Same Dimension

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



7829131



9868469



8484491



4079173



393349



5

Inverse Universe

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



9139850



11900083



8424310



4537925



8716414



327685

Previews

White Background



This preview shows how the Decimal color 7829131 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 7829131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

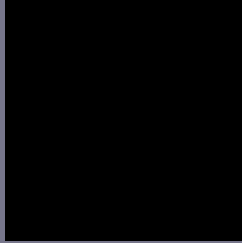
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

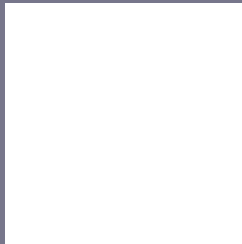
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7829131 Background



This preview shows how black text looks on a background with the Decimal color 7829131.



This preview shows how white text looks on a background with the Decimal color 7829131.

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
7829131

Protanopia
7632780

Deuteranopia
8025483



Tritanopia
7698561

Trichromacy



Original Color
7829131

Protanomaly
7698316

Deuteranomaly
7959947

Tritanomaly
7763845

Monochromacy



Original Color
7829131

Achromatopsia
7960953

Achromatomaly
7895168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829131 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 #77768B looks like.

```
.text, #text, p{  
    color:#77768B  
}
```

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 #77768B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77768B
}
```

Border

The CSS property to change the border of an element to Decimal 7829131 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
#77768B }
```

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

```
.border{ border-color:#77768B }
```

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

Here you see how a box with a 4 pixel #77768B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77768B; -webkit-box-shadow:4px 4px  
4px 4px #77768B; box-shadow:4px 4px 4px  
4px #77768B }
```

Background

The CSS property to change the background color of an element to Decimal 7829131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77768B }
```

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

```
.background{ background-color:#77768B }
```

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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