

Converting Colors

Decimal(7829142)

Have a look what the booklet for
Decimal(7829142) contains.

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Color

Decimal(7829142)

Conversions

Conversions Part 1

Format	Color
Hex	777696
RGB	119, 118, 150
RGB Percent	47%, 46%, 59%
CMY	0.5333, 0.5373, 0.4118
CMYK	0.21, 0.21, 0.00, 0.41
HSL	242°, 13%, 53%
HSV	242°, 21%, 59%
XYZ	19.5912, 19.0808, 31.5046
YIQ	121.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

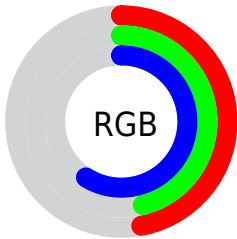
Format	Color
R_{YB}	119, 118, 150
Decimal	7829142
CIE _{Lab}	50.78, 7.50, -17.14
CIE _{LCh}	51, 18.712, 293.640
Yxy	19.0808, 0.2792, 0.2719
Android (android.graphics.Color)	4286019222 (0xFF777696)
YUV	121.9470, 13.8301, -2.5845
Hunter-Lab	43.6816, 3.6145, -12.1847

Details

The Decimal color **7829142** is a dark color, and the websafe version is hex **666699**, and the color name is **rhythm**. A complement of this color would be **9803382**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11315916**, and **4605539** is the 20% darker color. If you saturate the color by 10%, you get **6842262**, and if you desaturate by 10%, it is **8816022**.

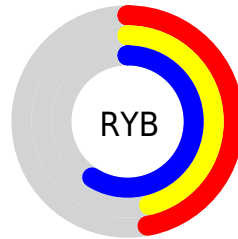
Distribution



Red (47%)

Green (46%)

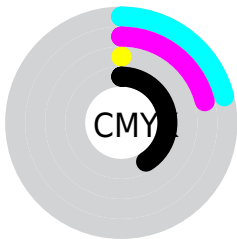
Blue (59%)



Red (47%)

Yellow (46%)

Blue (59%)

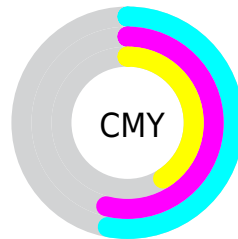


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829142 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 7829142 by changing the saturation by 10% instead.



7829142



7829142

16777215



6184316



11315916



4605539



13092328



3092555



14934527



1645364

16776959



131103



3



0



7829142



7829142



6842262



8816022

■ 5920918

■ 9737366

■ 4934038

■ 10724246

■ 4012694

■ 11645590

■ 3025814

■ 12632470

■ 2104470

■ 13553814

■ 1117590

■ 14540694

■ 327830

■ 15462038

■ 16448918

Harmonies

Analogous

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



6388632



7829142



9073036

Triad

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



7829142



9728608



5538421

Complementary

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



7829142



9803382

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.



6652006



7829142



8943449

Square

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



7829142



10120813



7830619



4948613

Rectangle

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



7829142



9662082



7830619



5931375

Sweetspot

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



7829142



12039874



7771542



5921377



14737632



6381921

Same Dimension

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



7829142



9539522



8877718



4408138



262282



10

Inverse Universe

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



9860757



12750784



8754806



4866890



9044101



655370

Previews

White Background



This preview shows how the Decimal color 7829142 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 7829142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

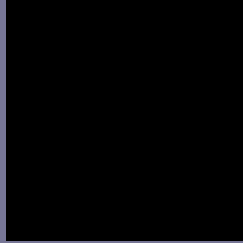
Any Text WCAG AA ✓ Pass

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 7829142 Background



This preview shows how black text looks on a background with the Decimal color 7829142.



This preview shows how white text looks on a background with the Decimal color 7829142.

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
7829142

Protanopia
7436439

Deuteranopia
7763606



Tritanopia
7567747

Trichromacy



Original Color

7829142

Protanomaly

7567255

Deuteranomaly

7763606

Tritanomaly

7633034

Monochromacy



Original Color

7829142

Achromatopsia

8026746

Achromatomaly

7960964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829142 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 #777696 looks like.

```
.text, #text, p{  
    color:#777696  
}
```

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 #777696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777696
}
```

Border

The CSS property to change the border of an element to Decimal 7829142 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
#777696 }
```

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

```
.border{ border-color:#777696 }
```

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

Here you see how a box with a 4 pixel #777696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777696; -webkit-box-shadow:4px 4px  
4px 4px #777696; box-shadow:4px 4px 4px  
4px #777696 }
```

Background

The CSS property to change the background color of an element to Decimal 7829142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777696 }
```

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

```
.background{ background-color:#777696 }
```

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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