

Converting Colors

Decimal(7634829)

Have a look what the booklet for
Decimal(7634829) contains.

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Color

Decimal(7634829)

Conversions

Conversions Part 1

Format	Color
Hex	747F8D
RGB	116, 127, 141
RGB Percent	45%, 50%, 55%
CMY	0.5451, 0.5020, 0.4471
CMYK	0.18, 0.10, 0.00, 0.45
HSL	214°, 10%, 50%
HSV	214°, 18%, 55%
XYZ	19.5995, 20.8148, 28.1840
YIQ	125.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

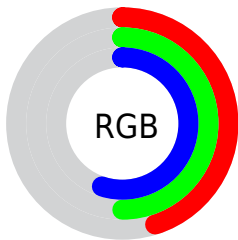
Format	Color
R_{YB}	116, 124, 141
Decimal	7634829
CIE Lab	52.75, -0.92, -8.93
CIE LCh	53, 8.981, 264.100
Yxy	20.8148, 0.2857, 0.3034
Android (android.graphics.Color)	4285824909 (0xFF747F8D)
YUV	125.3070, 7.7366, -8.1622
Hunter-Lab	45.6233, -3.1580, -4.6903

Details

The Decimal color **7634829** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9273972**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **11056323**, and **4410971** is the 20% darker color. If you saturate the color by 10%, you get **6715277**, and if you desaturate by 10%, it is **8554381**.

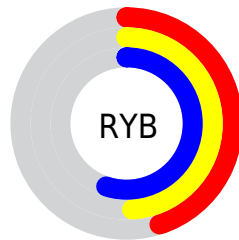
Distribution



Red (45%)

Green (50%)

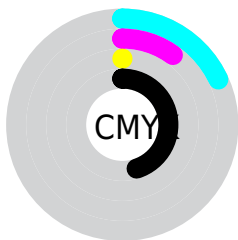
Blue (55%)



Red (45%)

Yellow (49%)

Blue (55%)

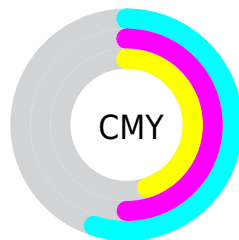


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7634829 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 7634829 by changing the saturation by 10% instead.



7634829



7634829

16777215



5990003



11056323



4410971



12898271



2963267



14740475



1581613



16580607



3097



0



7634829



7634829



6715277



8554381



5795725



9473933

■ 4876173

■ 10393485

■ 3956621

■ 11313037

■ 3037325

■ 12297869

■ 2052237

■ 13217421

■ 1132685

■ 14136973

■ 213133

■ 15056525

■ 16013

■ 15976077

Harmonies

Analogous

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



7176586



7634829



8289420

Triad

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



7634829



9402744



7700853

Complementary

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



7634829



9273972

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.



8224624



7634829



9206386

Square

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



7634829



9271680



8813935



7242364

Rectangle

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



7634829



8682377



8813935



7831923

Sweetspot

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



7634829



11449016



7638402



5658972



14408667



6052956

Same Dimension

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



7634829



9544376



7697549



4211527



15239



776

Inverse Universe

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



9270399



12095906



9211252



4669507



8847419



524291

Previews

White Background



This preview shows how the Decimal color 7634829 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 7634829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

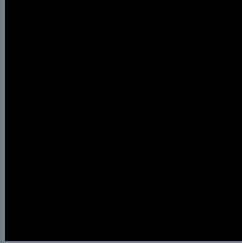
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

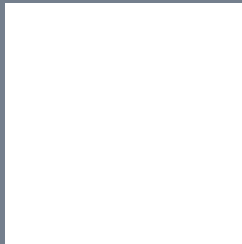
Any Text WCAG AAA × Fail

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

Decimal 7634829 Background



This preview shows how black text looks on a background with the Decimal color 7634829.



This preview shows how white text looks on a background with the Decimal color 7634829.

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

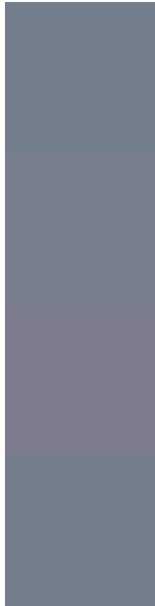


Original Color
7634829

Protanopia
8158604

Deuteranopia
8551054

Trichromacy



Original Color

7634829

Protanomaly

7962252

Deuteranomaly

8223886

Tritanomaly

7569547

Monochromacy



Original Color

7634829

Achromatopsia

8224125

Achromatomaly

8027779

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7634829 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 #747F8D looks like.

```
.text, #text, p{  
    color:#747F8D  
}
```

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 #747F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747F8D
}
```

Border

The CSS property to change the border of an element to Decimal 7634829 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
#747F8D }
```

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

```
.border{ border-color:#747F8D }
```

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

Here you see how a box with a 4 pixel #747F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747F8D; -webkit-box-shadow:4px 4px  
4px 4px #747F8D; box-shadow:4px 4px 4px  
4px #747F8D }
```

Background

The CSS property to change the background color of an element to Decimal 7634829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747F8D }
```

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

```
.background{ background-color:#747F8D }
```

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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