

Converting Colors

Decimal(7829609)

Have a look what the booklet for
Decimal(7829609) contains.

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Color

Decimal(7829609)

Conversions

Conversions Part 1

Format	Color
Hex	777869
RGB	119, 120, 105
RGB Percent	47%, 47%, 41%
CMY	0.5333, 0.5294, 0.5882
CMYK	0.01, 0.00, 0.13, 0.53
HSL	64°, 7%, 44%
HSV	64°, 13%, 47%
XYZ	16.8740, 18.3748, 16.0219
YIQ	117.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

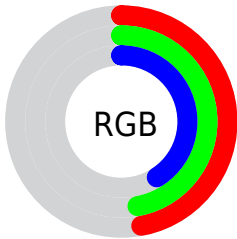
Format	Color
R_{YB}	105, 120, 106
Decimal	7829609
CIE _{Lab}	49.95, -3.24, 8.11
CIE _{LCh}	50, 8.738, 111.775
Yxy	18.3748, 0.3291, 0.3584
Android (android.graphics.Color)	4286019689 (0xFF777869)
YUV	117.9910, -6.4046, 0.8849
Hunter-Lab	42.8658, -4.7492, 7.8453

Details

The Decimal color **7829609** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6973816**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11250844**, and **4671546** is the 20% darker color. If you saturate the color by 10%, you get **7764061**, and if you desaturate by 10%, it is **7895157**.

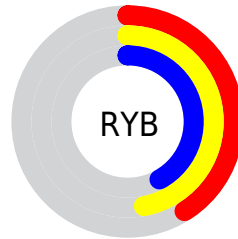
Distribution



Red (47%)

Green (47%)

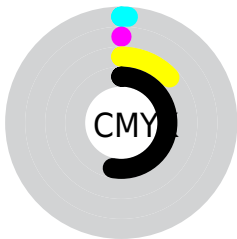
Blue (41%)



Red (41%)

Yellow (47%)

Blue (42%)

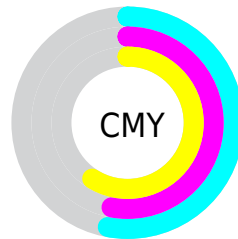


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829609 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 7829609 by changing the saturation by 10% instead.



7829609



7829609

16777215



6184785



11250844



4671546



13093047



3158308



14935251



1776655



16777199



0



7829609



7829609



7764061



7895157



7698513



7960705



7698501



7960717

■ 7632953

■ 8026265

■ 7567405

■ 8091813

■ 7501857

■ 8157361

■ 7436309

■ 8222909

■ 7436297

■ 8222921

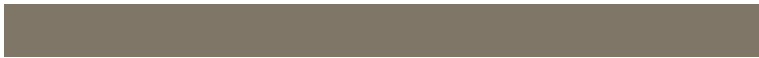
■ 7370752

■ 8288469

Harmonies

Analogous

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



8353384



7829609



7240301

Triad

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



7829609



6716034



8745593

Complementary

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



7829609



6973816

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.



8352640



7829609



7174277

Square

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



7829609



6585212



7763588



8876658

Rectangle

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



7829609



6912882



7763588



8614524

Sweetspot

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



7829609



10198165



7891561



5197643



13619151



5197647

Same Dimension

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



7829609



10132612



7370857



4013367



7699712



15531008

Inverse Universe

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



6973816



8815772



7432568



3618621



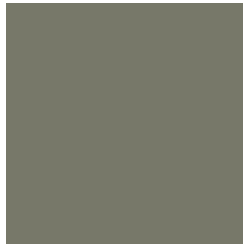
524413



1114364

Previews

White Background



This preview shows how the Decimal color 7829609 looks on a white background.

Color Contrast Check

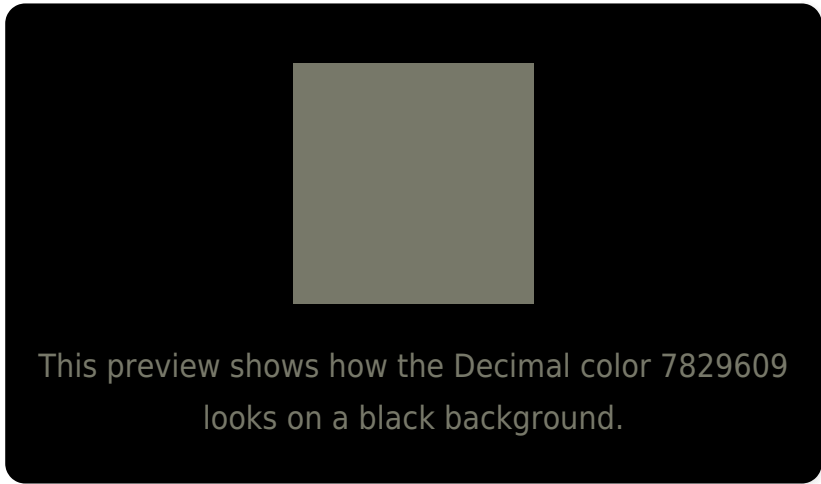
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

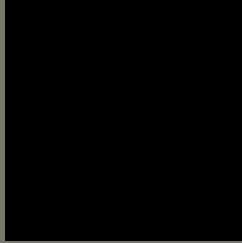
Any Text WCAG AA ✓ Pass

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 7829609 Background



This preview shows how black text looks on a background with the Decimal color 7829609.



This preview shows how white text looks on a background with the Decimal color 7829609.

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
7829609

Protanopia
8156776

Deuteranopia
8876650



Tritanopia
8025470

Trichromacy



Original Color
7829609

Protanomaly
8025960

Deuteranomaly
8483946

Tritanomaly
7960182

Monochromacy



Original Color
7829609

Achromatopsia
7763574

Achromatomaly
7763825

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829609 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 #777869 looks like.

```
.text, #text, p{  
    color:#777869  
}
```

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 #777869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777869
}
```

Border

The CSS property to change the border of an element to Decimal 7829609 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
#777869 }
```

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

```
.border{ border-color:#777869 }
```

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

Here you see how a box with a 4 pixel #777869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777869; -webkit-box-shadow:4px 4px  
4px 4px #777869; box-shadow:4px 4px 4px  
4px #777869 }
```

Background

The CSS property to change the background color of an element to Decimal 7829609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777869 }
```

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

```
.background{ background-color:#777869 }
```

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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