

Converting Colors

Decimal(8417829)

Have a look what the booklet for
Decimal(8417829) contains.

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Color

Decimal(8417829)

Conversions

Conversions Part 1

Format	Color
Hex	807225
RGB	128, 114, 37
RGB Percent	50%, 45%, 15%
CMY	0.4980, 0.5529, 0.8549
CMYK	0.00, 0.11, 0.71, 0.50
HSL	51°, 55%, 32%
HSV	51°, 71%, 50%
XYZ	15.2533, 16.7574, 4.1808
YIQ	109.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

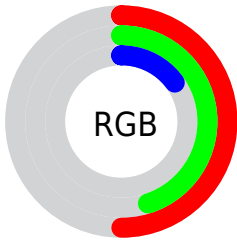
Format	Color
RYB	54, 128, 37
Decimal	8417829
CIELab	47.95, -3.94, 42.79
CIELCh	48, 42.972, 95.267
Yxy	16.7574, 0.4215, 0.4630
Android (android.graphics.Color)	4286607909 (0xFF807225)
YUV	109.4080, -35.6971, 16.3052
Hunter-Lab	40.9358, -5.1257, 22.5997

Details

The Decimal color **8417829** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2438016**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12035671**, and **4997632** is the 20% darker color. If you saturate the color by 10%, you get **8417304**, and if you desaturate by 10%, it is **8418354**.

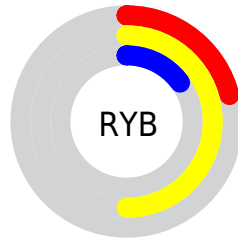
Distribution



Red (50%)

Green (45%)

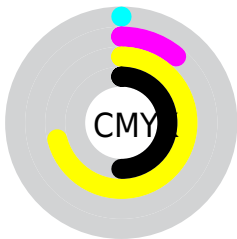
Blue (15%)



Red (21%)

Yellow (50%)

Blue (15%)

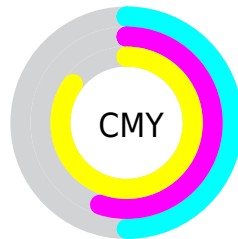


Cyan (0%)

Magenta (11%)

Yellow (71%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8417829 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 8417829 by changing the saturation by 10% instead.



8417829



8417829

16777215



6642185



12035671



4997632



13943152



3353856



15850634



1710080



16775589



0



16777153



16777181



16777210



8417829



8417829

■ 8417304

■ 8418354

■ 8416779

■ 8418879

■ 8416256

■ 8419403

■ 8419928

■ 8420453

■ 8420978

■ 8421503

■ 8422027

■ 8422552

Harmonies

Analogous

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



10380591



8417829



5930035

Triad

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



8417829



33691



10705041

Complementary

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



8417829



2438016

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.



8152749



8417829



32435

Square

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



8417829



33911



3634362



11817325

Rectangle

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



8417829



3833927



3634362



10050716

Sweetspot

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



8417829



10920067



8398132



5525823



13948116



5526612

Same Dimension

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



8417829



10915865



6455333



4210489



8416256



0

Inverse Universe

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



2438016



1650598



4400512



3750464



5248



0

Previews

White Background



This preview shows how the Decimal color 8417829 looks on a white background.

Color Contrast Check

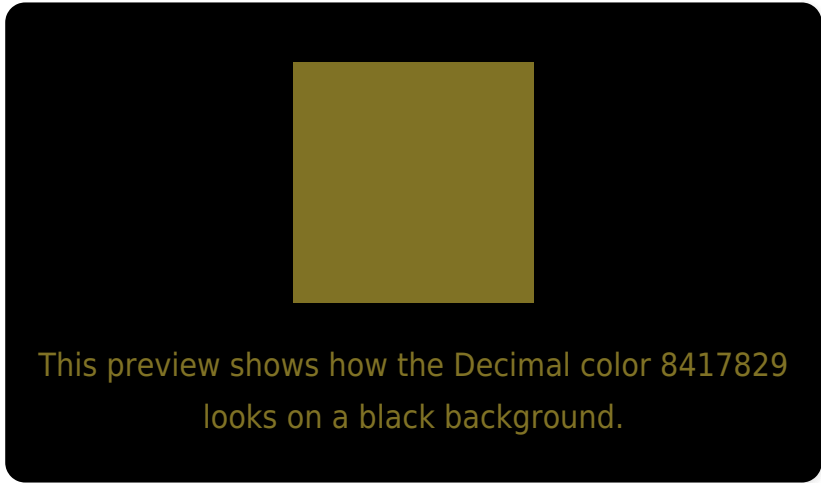
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

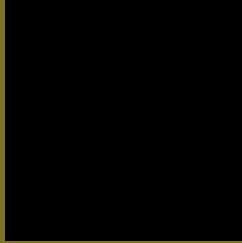
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8417829 Background



This preview shows how black text looks on a background with the Decimal color 8417829.



This preview shows how white text looks on a background with the Decimal color 8417829.

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


8417829

Protanopia

8417829

Deuteranopia

9333799



Tritanopia
8809331

Trichromacy



Original Color
8417829

Protanomaly
8417829

Deuteranomaly
9006630

Tritanomaly
8678999

Monochromacy



Original Color
8417829

Achromatopsia
7171437

Achromatomaly
7630675

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8417829 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 #807225 looks like.

```
.text, #text, p{  
  color:#807225  
}
```

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 #807225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807225
}
```

Border

The CSS property to change the border of an element to Decimal 8417829 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
#807225 }
```

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

```
.border{ border-color:#807225 }
```

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

Here you see how a box with a 4 pixel #807225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807225; -webkit-box-shadow:4px 4px  
4px 4px #807225; box-shadow:4px 4px 4px  
4px #807225 }
```

Background

The CSS property to change the background color of an element to Decimal 8417829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807225 }
```

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

```
.background{ background-color:#807225 }
```

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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