

Converting Colors

Decimal(8217296)

Have a look what the booklet for
Decimal(8217296) contains.

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Color

Decimal(8217296)

Conversions

Conversions Part 1

Format	Color
Hex	7D62D0
RGB	125, 98, 208
RGB Percent	49%, 38%, 82%
CMY	0.5098, 0.6157, 0.1843
CMYK	0.40, 0.53, 0.00, 0.18
HSL	255°, 54%, 60%
HSV	255°, 53%, 82%
XYZ	24.2103, 17.6494, 61.8052
YIQ	118.6130, -19.2180, 39.9340

Conversions

Conversions Part 2

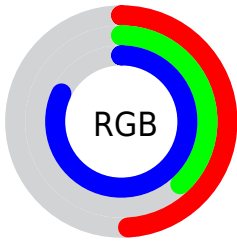
Format	Color
RYB	125, 98, 208
Decimal	8217296
CIELab	49.07, 36.48, -53.41
CIElCh	49, 64.682, 304.337
Yxy	17.6494, 0.2335, 0.1703
Android (android.graphics.Color)	4286407376 (0xFF7D62D0)
YUV	118.6130, 44.0678, 5.6014
Hunter-Lab	42.0112, 29.3467, -57.8172

Details

The Decimal color **8217296** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11915362**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11900415**, and **4534937** is the 20% darker color. If you saturate the color by 10%, you get **7163344**, and if you desaturate by 10%, it is **9271248**.

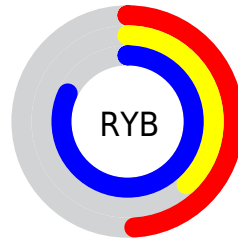
Distribution



Red (49%)

Green (38%)

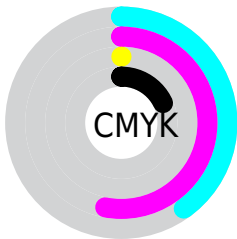
Blue (82%)



Red (49%)

Yellow (38%)

Blue (82%)

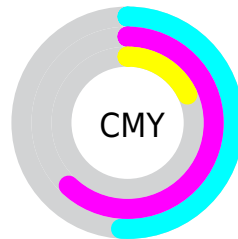


Cyan (40%)

Magenta (53%)

Yellow (0%)

Black (18%)



Cyan (51%)

Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8217296 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 8217296 by changing the saturation by 10% instead.

■ 8217296

■ 8217296

16777215

■ 6376116

■ 11900415

■ 4534937

■ 13807871

■ 2563198

■ 15781119

■ 1637

■ 16771327

■ 76

■ 1076

■ 542

■ 0

■ 8217296

■ 8217296

7163344

9271248

6174928

10259664

5121232

11313360

4067280

12367312

3342544

13355728

14409680

15463632

16515024

16777168

Harmonies

Analogous

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



31203



8217296



12273061

Triad

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



8217296



11624192



36219

Complementary

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



8217296



11915362

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.



35394



8217296



8811776

Square

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



8217296



13518138



5014272



36017

Rectangle

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



8217296



13580161



5014272



35944

Sweetspot

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



8217296



14735103



6469328



7169920



0



8421504

Same Dimension

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



8217296



8806143



11756240



6381161



2687144



655401

Inverse Universe

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



13656757



16735960



8376418



6905446



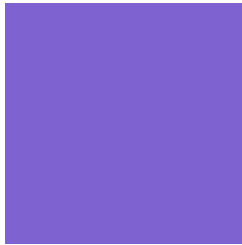
11010175



2687007

Previews

White Background



This preview shows how the Decimal color 8217296 looks on a white background.

Color Contrast Check

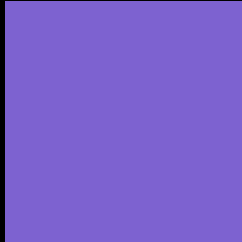
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8217296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

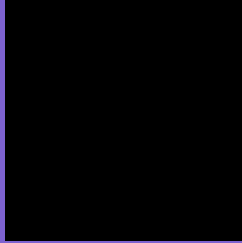
Any Text WCAG AA ✓ Pass

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 8217296 Background



This preview shows how black text looks on a background with the Decimal color 8217296.

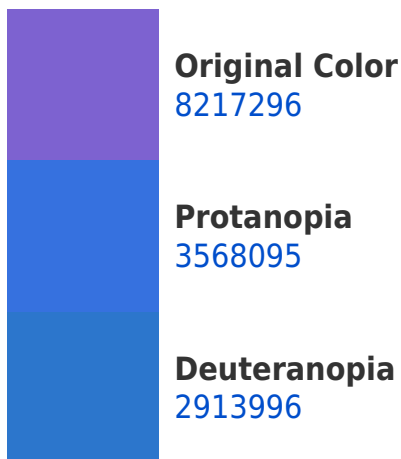


This preview shows how white text looks on a background with the Decimal color 8217296.

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



Trichromacy



Original Color
8217296

Protanomaly
5270746

Deuteranomaly
4812749

Tritanomaly
7434141

Monochromacy



Original Color
8217296

Achromatopsia
7829367

Achromatomaly
7958423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8217296 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 #7D62D0 looks like.

```
.text, #text, p{  
    color:#7D62D0  
}
```

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 #7D62D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D62D0
}
```

Border

The CSS property to change the border of an element to Decimal 8217296 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
#7D62D0 }
```

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

```
.border{ border-color:#7D62D0 }
```

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

Here you see how a box with a 4 pixel #7D62D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D62D0; -webkit-box-shadow:4px 4px  
4px 4px #7D62D0; box-shadow:4px 4px 4px  
4px #7D62D0 }
```

Background

The CSS property to change the background color of an element to Decimal 8217296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D62D0 }
```

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

```
.background{ background-color:#7D62D0 }
```

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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