

Converting Colors

Decimal(12479960)

Have a look what the booklet for
Decimal(12479960) contains.

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Color

Decimal(12479960)

Conversions

Conversions Part 1

Format	Color
Hex	BE6DD8
RGB	190, 109, 216
RGB Percent	75%, 43%, 85%
CMY	0.2549, 0.5725, 0.1529
CMYK	0.12, 0.50, 0.00, 0.15
HSL	285°, 58%, 64%
HSV	285°, 50%, 85%
XYZ	39.0985, 26.8423, 68.0861
YIQ	145.4170, 13.9290, 50.4490

Conversions

Conversions Part 2

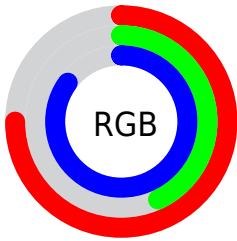
Format	Color
RYB	190, 109, 216
Decimal	12479960
CIELab	58.83, 49.32, -42.01
CIELCh	59, 64.791, 319.577
Yxy	26.8423, 0.2917, 0.2003
Android (android.graphics.Color)	4290670040 (0xFFBE6DD8)
YUV	145.4170, 34.7974, 39.0993
Hunter-Lab	51.8096, 44.0398, -41.6499

Details

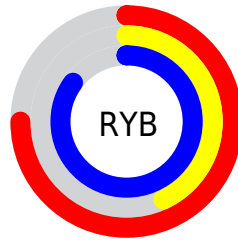
The Decimal color **12479960** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8902765**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16294911**, and **8796577** is the 20% darker color. If you saturate the color by 10%, you get **12146648**, and if you desaturate by 10%, it is **12813272**.

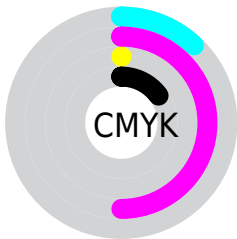
Distribution



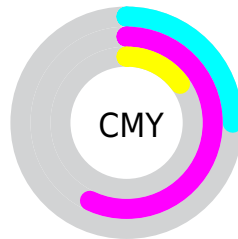
- Red (75%)
- Green (43%)
- Blue (85%)



- Red (75%)
- Yellow (43%)
- Blue (85%)



- Cyan (12%)
- Magenta (50%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (57%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12479960 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 12479960 by changing the saturation by 10% instead.

 12479960

 12479960

16777215

 10638268

 16294911

 8796577

 16760831


 7020166

 16767999

 5308524

 16775423

 3604563

 2162748

 293

 269

 0

 12479960

 12479960

 12146648

 12813272

 11813592

 13146328

 11414744

 13545176

 11081688

 13878232

 10748376

 14211544

 10748120

 14544856

 14942168

 15269848

 15597528

Harmonies

Analogous

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



6588409



12479960



15292324

Triad

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



12479960



12223492



43186

Complementary

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



12479960



8902765

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.



42871



12479960



8820230

Square

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



12479960



14707767



3973438



42211

Rectangle

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



12479960



15946878



3973438



43167

Sweetspot

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



12479960



16177663



7178456



8022400



0



8421504

Same Dimension

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



12479960



14313983



14183869



6840427



8454315



2162731

Inverse Universe

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



14183815



16738701



7198856



7037027



11206698



2818059

Previews

White Background



This preview shows how the Decimal color 12479960 looks on a white background.

Color Contrast Check

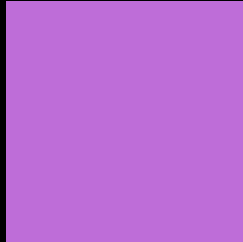
Large Text (above 18pt) WCAG AA ✓ Pass

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 12479960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

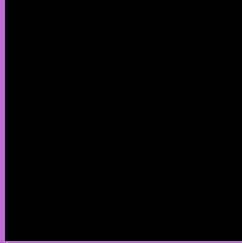
Any Text WCAG AA ✓ Pass

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 12479960 Background



This preview shows how black text looks on a background with the Decimal color 12479960.




This preview shows how white text looks on a background with the Decimal color 12479960.

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





Tritanopia
11763850

Trichromacy



Original Color
12479960



Protanomaly
8617961



Deuteranomaly
9208276



Tritanomaly
12024230

Monochromacy



Original Color
12479960



Achromatopsia
9539985



Achromatomaly
10585259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12479960 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 #BE6DD8 looks like.

```
.text, #text, p{  
    color:#BE6DD8  
}
```

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 #BE6DD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6DD8
}
```

Border

The CSS property to change the border of an element to Decimal 12479960 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
#BE6DD8 }
```

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

```
.border{ border-color:#BE6DD8 }
```

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

Here you see how a box with a 4 pixel #BE6DD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6DD8; -webkit-box-shadow:4px 4px  
4px 4px #BE6DD8; box-shadow:4px 4px 4px  
4px #BE6DD8 }
```

Background

The CSS property to change the background color of an element to Decimal 12479960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6DD8 }
```

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

```
.background{ background-color:#BE6DD8 }
```

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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