

Converting Colors

Decimal(12497128)

Have a look what the booklet for
Decimal(12497128) contains.

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Color

Decimal(12497128)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0E8
RGB	190, 176, 232
RGB Percent	75%, 69%, 91%
CMY	0.2549, 0.3098, 0.0902
CMYK	0.18, 0.24, 0.00, 0.09
HSL	255°, 55%, 80%
HSV	255°, 24%, 91%
XYZ	51.3260, 47.8240, 82.8697
YIQ	186.5700, -9.6320, 20.3840

Conversions

Conversions Part 2

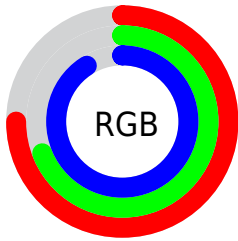
Format	Color
R _{YB}	190, 176, 232
Decimal	12497128
CIE _{Lab}	74.71, 16.16, -26.20
CIE _{LCh}	75, 30.781, 301.660
Y _{xy}	47.8240, 0.2820, 0.2627
Android (android.graphics.Color)	4290687208 (0xFFBEB0E8)
YUV	186.5700, 22.3970, 3.0081
Hunter-Lab	69.1549, 11.4597, -22.6400

Details

The Decimal color **12497128** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14346416**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16247039**, and **8944560** is the 20% darker color. If you saturate the color by 10%, you get **11377128**, and if you desaturate by 10%, it is **13617128**.

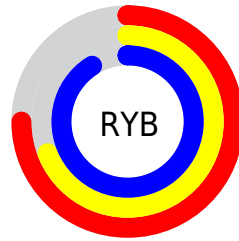
Distribution



Red (75%)

Green (69%)

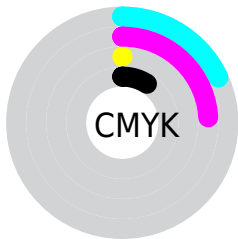
Blue (91%)



Red (75%)

Yellow (69%)

Blue (91%)

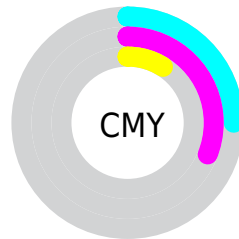


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12497128 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 12497128 by changing the saturation by 10% instead.

■ 12497128

■ 12497128

16777215

■ 10720716

■ 16247039

■ 8944560

■ 7234453

■ 5589883

■ 4011106

■ 2432842

■ 985139

■ 542

■ 0

 12497128

 12497128

 11377128

 13617128

 10191592

 14802664

 9071336

 15922920


 7885800

 16777192

 6765800

 5645800

 4460264

 3801320

Harmonies

Analogous

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



9878256



12497128



14526419

Triad

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



12497128



14855559



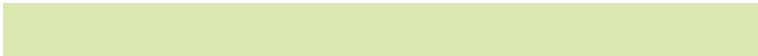
7194808

Complementary

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



12497128



14346416

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.



9160092



12497128



13285247

Square

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



12497128



15705499



11321223



6211541

Rectangle

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



12497128



15443137



11321223



7784367

Sweetspot

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



12497128



15920639



11590376



7894400



0



8421504

Same Dimension

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



12497128



13153791



14332136



6973299



2949299



852019

Inverse Universe

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



15249626



16758253



12511408



7563120



11731078



3342374

Previews

White Background



This preview shows how the Decimal color 12497128 looks on a white background.

Color Contrast Check

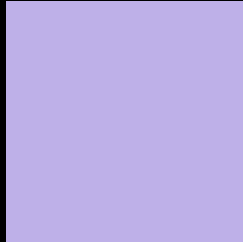
Large Text (above 18pt) WCAG AA × Fail

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 12497128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

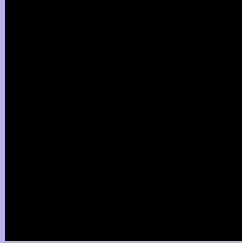
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12497128 Background



This preview shows how black text looks on a background with the Decimal color 12497128.



This preview shows how white text looks on a background with the Decimal color 12497128.

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
12497128

Protanopia
11187948

Deuteranopia
11646183



Tritanopia
12105413

Trichromacy



Original Color
12497128

Protanomaly
11646187

Deuteranomaly
11973607

Tritanomaly
12235986

Monochromacy



Original Color
12497128

Achromatopsia
12303291

Achromatomaly
12367819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12497128 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 #BEB0E8 looks like.

```
.text, #text, p{  
    color:#BEB0E8  
}
```

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 #BEB0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB0E8
}
```

Border

The CSS property to change the border of an element to Decimal 12497128 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
#BEB0E8 }
```

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

```
.border{ border-color:#BEB0E8 }
```

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

Here you see how a box with a 4 pixel #BEB0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB0E8; -webkit-box-shadow:4px 4px  
4px 4px #BEB0E8; box-shadow:4px 4px 4px  
4px #BEB0E8 }
```

Background

The CSS property to change the background color of an element to Decimal 12497128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB0E8 }
```

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

```
.background{ background-color:#BEB0E8 }
```

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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