

Converting Colors

Decimal(12828904)

Have a look what the booklet for
Decimal(12828904) contains.

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Color

Decimal(12828904)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0E8
RGB	195, 192, 232
RGB Percent	76%, 75%, 91%
CMY	0.2353, 0.2471, 0.0902
CMYK	0.16, 0.17, 0.00, 0.09
HSL	244°, 47%, 83%
HSV	244°, 17%, 91%
XYZ	55.9208, 55.1276, 84.0373
YIQ	197.4570, -11.0520, 13.0760

Conversions

Conversions Part 2

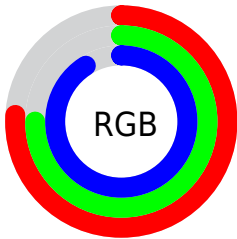
Format	Color
R_{YB}	195, 192, 232
Decimal	12828904
CIE _{Lab}	79.11, 8.99, -19.47
CIE _{LCh}	79, 21.442, 294.793
Yxy	55.1276, 0.2866, 0.2826
Android (android.graphics.Color)	4291018984 (0xFFC3C0E8)
YUV	197.4570, 17.0297, -2.1548
Hunter-Lab	74.2479, 4.5057, -15.1336

Details

The Decimal color **12828904** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15067328**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16578815**, and **9276336** is the 20% darker color. If you saturate the color by 10%, you get **11446760**, and if you desaturate by 10%, it is **14211048**.

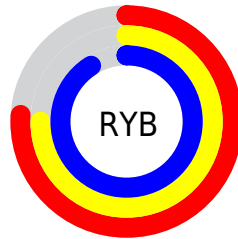
Distribution



Red (76%)

Green (75%)

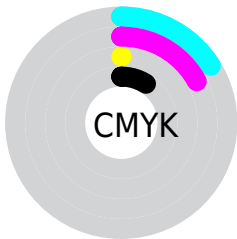
Blue (91%)



Red (76%)

Yellow (75%)

Blue (91%)

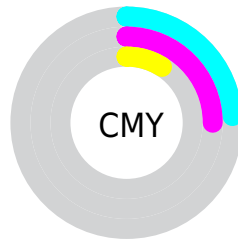


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (25%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12828904 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 12828904 by changing the saturation by 10% instead.

■ 12828904

■ 12828904

16777215

■ 11052492

■ 16578815

■ 9276336

■ 7565718

■ 5921148

■ 4342115

■ 2829131

■ 1382196

■ 31

■ 2

■ 12828904

■ 12828904

■ 11446760

■ 14211048

■ 9999080

■ 15658728

■ 8616680

■ 16777192

■ 7169000

■ 5786856

■ 4339176

■ 2957032

■ 1509096

■ 1114344

Harmonies

Analogous

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



11126763



12828904



14400219

Triad

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



12828904



15186852



9949120

Complementary

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



12828904



15067328

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.



11259308



12828904



14139804

Square

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



12828904



15644596



12765344



9359316

Rectangle

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



12828904



15120335



12765344



10342329

Sweetspot

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



12828904



15987455



12641768



7895168



0



8421504

Same Dimension

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



12828904



13486591



14139624



6842227



852147



262195

Inverse Universe

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



15253733



16763387



13756608



7563122



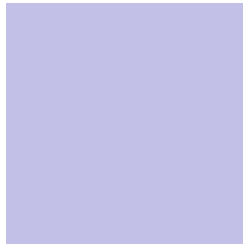
11731109



3342383

Previews

White Background



This preview shows how the Decimal color 12828904 looks on a white background.

Color Contrast Check

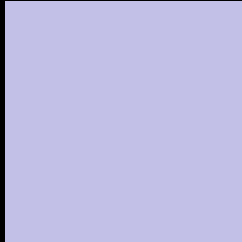
Large Text (above 18pt) WCAG AA × Fail

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 12828904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

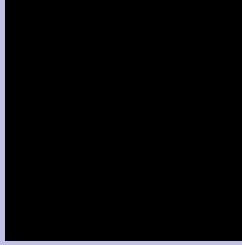
Any Text WCAG AA ✓ Pass

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 12828904 Background



This preview shows how black text looks on a background with the Decimal color 12828904.



This preview shows how white text looks on a background with the Decimal color 12828904.

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](#).

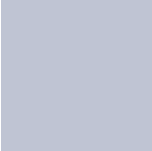
Dichromacy



Original Color
12828904

Protanopia
12370665

Deuteranopia
12959720



Tritanopia
12567763

Trichromacy



Original Color
12828904

Protanomaly
12567017

Deuteranomaly
12894184

Tritanomaly
12633051

Monochromacy



Original Color
12828904

Achromatopsia
12961221

Achromatomaly
12895186

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12828904 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 #C3C0E8 looks like.

```
.text, #text, p{  
    color:#C3C0E8  
}
```

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 #C3C0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0E8
}
```

Border

The CSS property to change the border of an element to Decimal 12828904 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
#C3C0E8 }
```

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

```
.border{ border-color:#C3C0E8 }
```

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

Here you see how a box with a 4 pixel #C3C0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0E8; -webkit-box-shadow:4px 4px  
4px 4px #C3C0E8; box-shadow:4px 4px 4px  
4px #C3C0E8 }
```

Background

The CSS property to change the background color of an element to Decimal 12828904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0E8 }
```

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

```
.background{ background-color:#C3C0E8 }
```

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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