

Converting Colors

Decimal(13151188)

Have a look what the booklet for
Decimal(13151188) contains.

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Color

Decimal(13151188)

Conversions

Conversions Part 1

Format	Color
Hex	C8ABD4
RGB	200, 171, 212
RGB Percent	78%, 67%, 83%
CMY	0.2157, 0.3294, 0.1686
CMYK	0.06, 0.19, 0.00, 0.17
HSL	282°, 32%, 75%
HSV	282°, 19%, 83%
XYZ	50.2660, 46.1586, 68.5476
YIQ	184.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

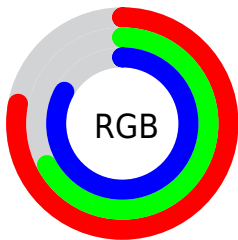
Format	Color
R _Y B	200, 171, 212
Decimal	13151188
CIE Lab	73.65, 17.93, -16.85
CIE LCh	74, 24.599, 316.780
Yxy	46.1586, 0.3047, 0.2798
Android (android.graphics.Color)	4291341268 (0xFFC8ABD4)
YUV	184.3450, 13.6339, 13.7294
Hunter-Lab	67.9402, 13.1692, -12.2620

Details

The Decimal color **13151188** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12047531**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16769791**, and **9598877** is the 20% darker color. If you saturate the color by 10%, you get **12752596**, and if you desaturate by 10%, it is **13549780**.

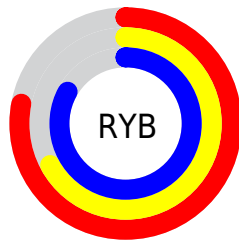
Distribution



Red (78%)

Green (67%)

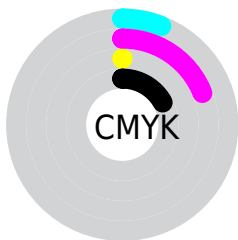
Blue (83%)



Red (78%)

Yellow (67%)

Blue (83%)

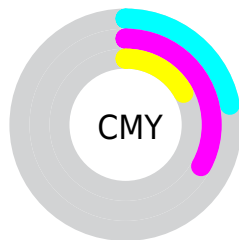


Cyan (6%)

Magenta (19%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13151188 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 13151188 by changing the saturation by 10% instead.

■ 13151188

■ 13151188

16777215

■ 11374776

■ 16769791

■ 9598877

■ 7888515

■ 6243946


■ 4665170


■ 3152443

■ 1835301

■ 270

■ 0

 13151188

 13151188

 12752596

 13549780

 12354004

 13948372

 11889620

 14412756

 11491028

 14811092

 11092436

 15204308

 10693844

 15597524

 10295252

 15990740

 9830868

 16449492

 9830612

 16777172

Harmonies

Analogous

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



11252704



13151188



14460608

Triad

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



13151188



13611145



7783105

Complementary

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



13151188



12047531

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.



8831402



13151188



12171402

Square

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



13151188



14592405



10469014



7847893

Rectangle

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



13151188



14853553



10469014



8045241

Sweetspot

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



13151188



16511231



11253716



8222592



0



8421504

Same Dimension

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



13151188



15647999



13937612



6840427



7930027



2031659

Inverse Universe

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



13937591



16762070



11261107



7037028



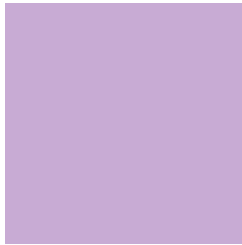
11206706



2818061

Previews

White Background



This preview shows how the Decimal color 13151188 looks on a white background.

Color Contrast Check

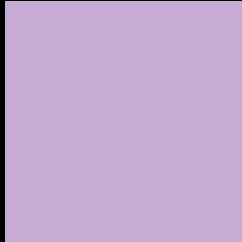
Large Text (above 18pt) WCAG AA × Fail

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 13151188 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 13151188 Background



This preview shows how black text looks on a background with the Decimal color 13151188.

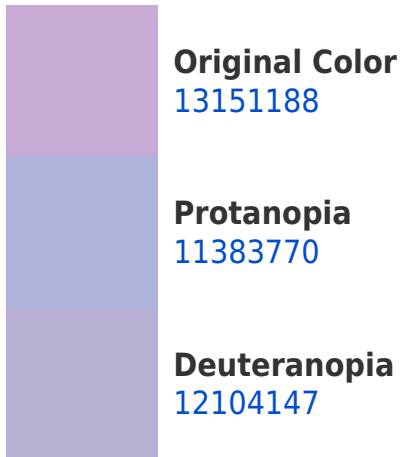



This preview shows how white text looks on a background with the Decimal color 13151188.

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
12890045

Trichromacy



Original Color
13151188

Protanomaly
12038360

Deuteranomaly
12496851

Tritanomaly
12955333

Monochromacy



Original Color
13151188

Achromatopsia
12105912

Achromatomaly
12497858

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13151188 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 #C8ABD4 looks like.

```
.text, #text, p{  
    color:#C8ABD4  
}
```

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 #C8ABD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8ABD4
}
```

Border

The CSS property to change the border of an element to Decimal 13151188 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
#C8ABD4 }
```

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

```
.border{ border-color:#C8ABD4 }
```

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

Here you see how a box with a 4 pixel #C8ABD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8ABD4; -webkit-box-shadow:4px 4px  
4px 4px #C8ABD4; box-shadow:4px 4px 4px  
4px #C8ABD4 }
```

Background

The CSS property to change the background color of an element to Decimal 13151188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8ABD4 }
```

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

```
.background{ background-color:#C8ABD4 }
```

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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