

Converting Colors

Decimal(12309488)

Have a look what the booklet for
Decimal(12309488) contains.

Decimal(12309488)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12309488)

Conversions

Conversions Part 1

Format	Color
Hex	BBD3F0
RGB	187, 211, 240
RGB Percent	73%, 83%, 94%
CMY	0.2667, 0.1725, 0.0588
CMYK	0.22, 0.12, 0.00, 0.06
HSL	213°, 64%, 84%
HSV	213°, 22%, 94%
XYZ	59.5160, 63.4446, 91.5473
YIQ	207.1300, -23.6130, 3.9310

Conversions

Conversions Part 2

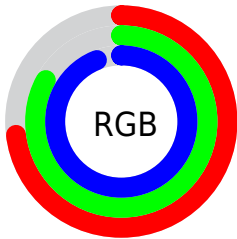
Format	Color
R _Y B	187, 204, 240
Decimal	12309488
CIE Lab	83.68, -1.88, -16.91
CIE LCh	84, 17.015, 263.672
Yxy	63.4446, 0.2775, 0.2958
Android (android.graphics.Color)	4290499568 (0xFFBBD3F0)
YUV	207.1300, 16.2049, -17.6540
Hunter-Lab	79.6521, -6.0162, -12.3878

Details

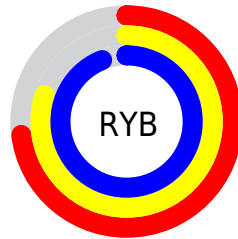
The Decimal color **12309488** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15784123**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16056319**, and **8756664** is the 20% darker color. If you saturate the color by 10%, you get **10733296**, and if you desaturate by 10%, it is **13885680**.

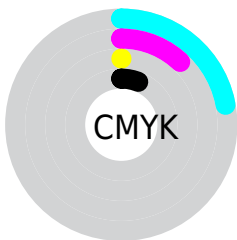
Distribution



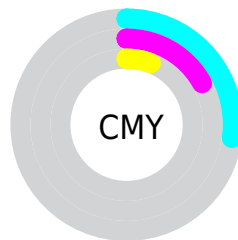
- Red (73%)
- Green (83%)
- Blue (94%)



- Red (73%)
- Yellow (80%)
- Blue (94%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (27%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12309488 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 12309488 by changing the saturation by 10% instead.

■ 12309488

16777215

■ 16056319

■ 12309488

■ 10532820

■ 8756664

■ 7046045

■ 5400963

■ 3821930

■ 2177617

■ 468282

■ 4133

■ 270

■ 12309488

■ 12309488

■ 10733296

■ 13885680

■ 9157104

■ 15461872

■ 7580912

■ 16775920

■ 6004464

■ 16777200

■ 4428272

■ 2852080

■ 1275888

■ 28144

Harmonies

Analogous

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



11327466



12309488



13618926

Triad

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



12309488



15976132



12441789

Complementary

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



12309488



15784123

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.



13685683



12309488



15649207

Square

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



12309488



15714005



14798513



11459276

Rectangle

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



12309488



14535400



14798513



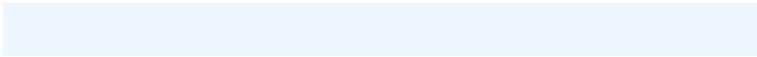
12834489

Sweetspot

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



12309488



15595007



12316887



7699072



0



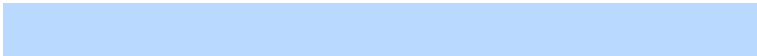
8421504

Same Dimension

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



12309488



12245503



12434416



7106936



21432



6456

Inverse Universe

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



15776723



16759513



15659195



7892081



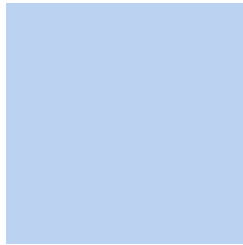
12058707



3670041

Previews

White Background



This preview shows how the Decimal color 12309488 looks on a white background.

Color Contrast Check

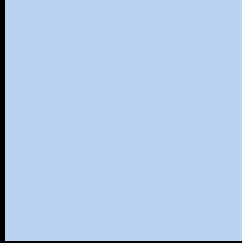
Large Text (above 18pt) WCAG AA × Fail

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 12309488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

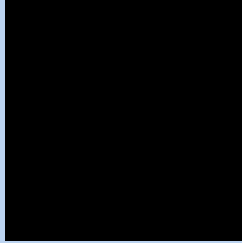
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

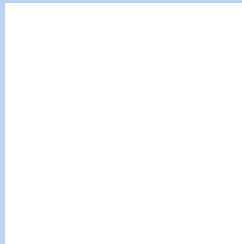
Any Text WCAG AAA ✓ Pass

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

Decimal 12309488 Background



This preview shows how black text looks on a background with the Decimal color 12309488.

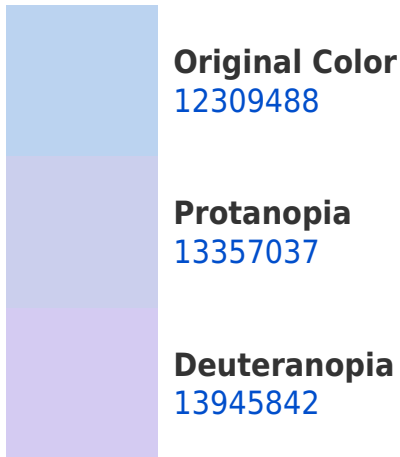


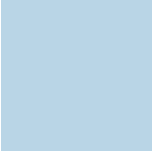
This preview shows how white text looks on a background with the Decimal color 12309488.

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



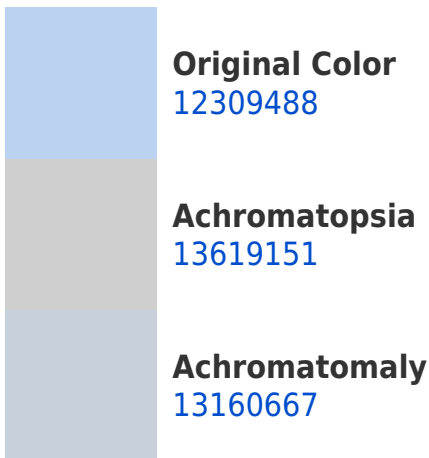


Tritanopia
12178918

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12309488 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 #BBD3F0 looks like.

```
.text, #text, p{  
    color:#BBD3F0  
}
```

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 #BBD3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD3F0
}
```

Border

The CSS property to change the border of an element to Decimal 12309488 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
#BBD3F0 }
```

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

```
.border{ border-color:#BBD3F0 }
```

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

Here you see how a box with a 4 pixel #BBD3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD3F0; -webkit-box-shadow:4px 4px  
4px 4px #BBD3F0; box-shadow:4px 4px 4px  
4px #BBD3F0 }
```

Background

The CSS property to change the background color of an element to Decimal 12309488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD3F0 }
```

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

```
.background{ background-color:#BBD3F0 }
```

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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