

Converting Colors

Decimal(12506873)

Have a look what the booklet for
Decimal(12506873) contains.

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Color

Decimal(12506873)

Conversions

Conversions Part 1

Format	Color
Hex	BED6F9
RGB	190, 214, 249
RGB Percent	75%, 84%, 98%
CMY	0.2549, 0.1608, 0.0235
CMYK	0.24, 0.14, 0.00, 0.02
HSL	216°, 83%, 86%
HSV	216°, 24%, 98%
XYZ	62.3807, 65.8798, 99.0508
YIQ	210.8140, -25.5390, 5.7970

Conversions

Conversions Part 2

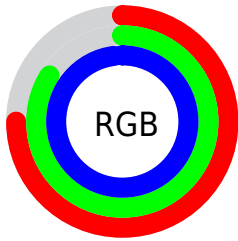
Format	Color
R _Y B	190, 207, 249
Decimal	12506873
CIE Lab	84.94, -0.55, -19.76
CIE LCh	85, 19.771, 268.413
Yxy	65.8798, 0.2744, 0.2898
Android (android.graphics.Color)	4290696953 (0xFFBED6F9)
YUV	210.8140, 18.8257, -18.2539
Hunter-Lab	81.1664, -4.8545, -15.5376

Details

The Decimal color **12506873** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16376254**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16252927**, and **8953793** is the 20% darker color. If you saturate the color by 10%, you get **10864633**, and if you desaturate by 10%, it is **14149113**.

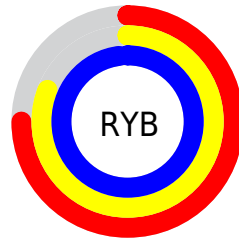
Distribution



Red (75%)

Green (84%)

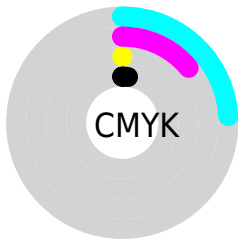
Blue (98%)



Red (75%)

Yellow (81%)

Blue (98%)

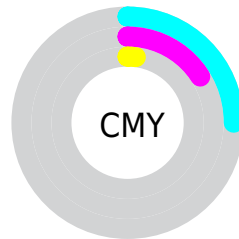


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12506873 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 12506873 by changing the saturation by 10% instead.

■ 12506873

■ 12506873

16777215

■ 10664668

■ 16252927

■ 8953793

■ 7243173

■ 5532811

■ 3888241

■ 2309465

■ 468801

■ 4907

■ 278

■ 12506873

■ 12506873

■ 10864633

■ 14149113

■ 9222393

■ 15791353

■ 7580409

■ 16777209

■ 5938169

■ 4295929

■ 2719225

■ 1077241

■ 26105

Harmonies

Analogous

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



11197427



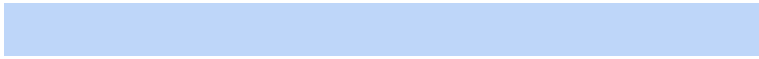
12506873



14078197

Triad

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



12506873



16500931



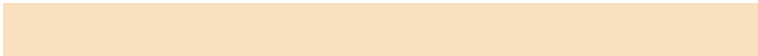
12246464

Complementary

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



12506873



16376254

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.



13621427



12506873



16043189

Square

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



12506873



16369622



14996143



11132882

Rectangle

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



12506873



15060205



14996143



12704955

Sweetspot

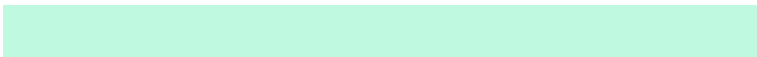
The Sweet Spot groups the original color and five complimentary colors.



12506873



15594751



12515808



7698816



0



8421504

Same Dimension

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



12506873



12113407



12828409



7370365



19901



6461

Inverse Universe

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



16367318



16758997



16054718



8220790



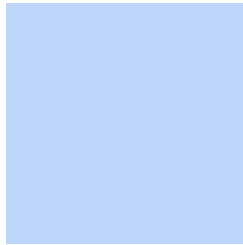
12386381



3997721

Previews

White Background



This preview shows how the Decimal color 12506873 looks on a white background.

Color Contrast Check

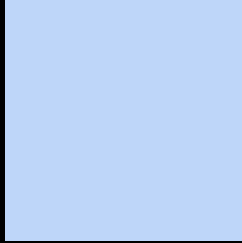
Large Text (above 18pt) WCAG AA × Fail

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 12506873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

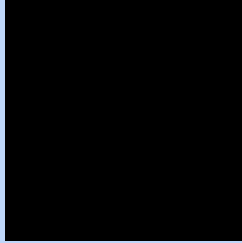
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

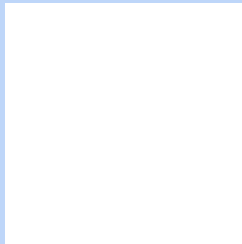
Any Text WCAG AAA ✓ Pass

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

Decimal 12506873 Background



This preview shows how black text looks on a background with the Decimal color 12506873.



This preview shows how white text looks on a background with the Decimal color 12506873.

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
12311018

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12506873 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 #BED6F9 looks like.

```
.text, #text, p{  
    color:#BED6F9  
}
```

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 #BED6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED6F9
}
```

Border

The CSS property to change the border of an element to Decimal 12506873 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
#BED6F9 }
```

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

```
.border{ border-color:#BED6F9 }
```

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

Here you see how a box with a 4 pixel #BED6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED6F9; -webkit-box-shadow:4px 4px  
4px 4px #BED6F9; box-shadow:4px 4px 4px  
4px #BED6F9 }
```

Background

The CSS property to change the background color of an element to Decimal 12506873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED6F9 }
```

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

```
.background{ background-color:#BED6F9 }
```

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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