

Converting Colors

Decimal(12508410)

Have a look what the booklet for
Decimal(12508410) contains.

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Color

Decimal(12508410)

Conversions

Conversions Part 1

Format	Color
Hex	BEDCFA
RGB	190, 220, 250
RGB Percent	75%, 86%, 98%
CMY	0.2549, 0.1373, 0.0196
CMYK	0.24, 0.12, 0.00, 0.02
HSL	210°, 86%, 86%
HSV	210°, 24%, 98%
XYZ	64.0837, 69.0357, 100.3901
YIQ	214.4500, -27.5100, 2.9700

Conversions

Conversions Part 2

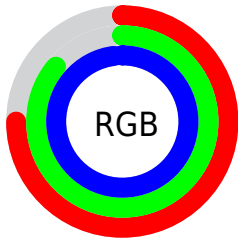
Format	Color
RYB	190, 210, 250
Decimal	12508410
CIELab	86.52, -3.47, -17.90
CIELCh	87, 18.230, 259.034
Yxy	69.0357, 0.2744, 0.2956
Android (android.graphics.Color)	4290698490 (0xFFBEDCFA)
YUV	214.4500, 17.5262, -21.4426
Hunter-Lab	83.0877, -7.7304, -13.4753

Details

The Decimal color **12508410** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16440510**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16252927**, and **8955329** is the 20% darker color. If you saturate the color by 10%, you get **10866682**, and if you desaturate by 10%, it is **14150138**.

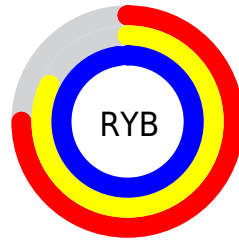
Distribution



Red (75%)

Green (86%)

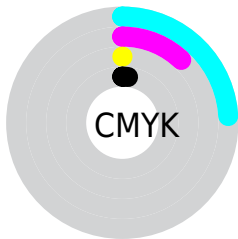
Blue (98%)



Red (75%)

Yellow (82%)

Blue (98%)

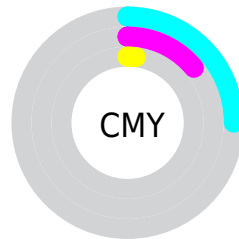


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (14%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12508410 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 12508410 by changing the saturation by 10% instead.

■ 12508410

■ 12508410

16777215

■ 10666205

■ 16252927

■ 8955329

■ 7179174

■ 5534092

■ 3889522

■ 2245210

■ 339010

■ 5932

■ 279

■ 12508410

■ 12508410

■ 10866682

■ 14150138

■ 9225210

■ 15791610

■ 7583482

■ 16777210

■ 5942010

■ 4300538

■ 2658810

■ 1017338

■ 32250

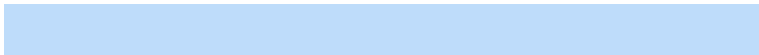
Harmonies

Analogous

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



11526386



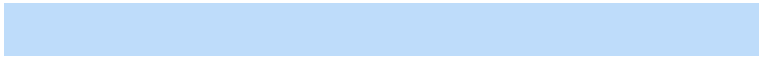
12508410



13948665

Triad

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



12508410



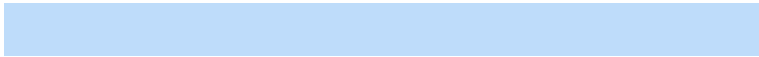
16633294



13099202

Complementary

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



12508410



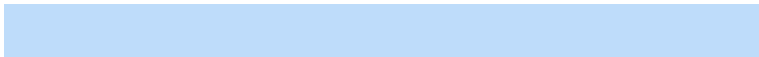
16440510

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.



14408632



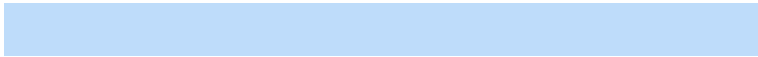
12508410



16371903

Square

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



12508410



16305632



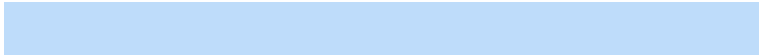
15586743



11920081

Rectangle

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



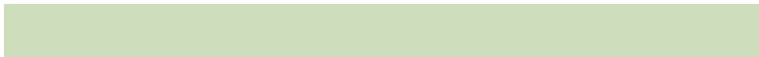
12508410



14865139



15586743



13491901

Sweetspot

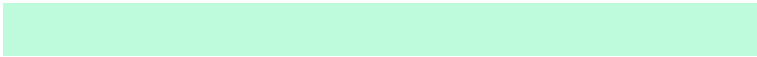
The Sweet Spot groups the original color and five complimentary colors.



12508410



15595263



12516060



7699072



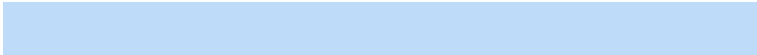
0



8421504

Same Dimension

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



12508410



11918079



12500730



7370621



24253



7997

Inverse Universe

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



16432860



16758234



16448190



8220791



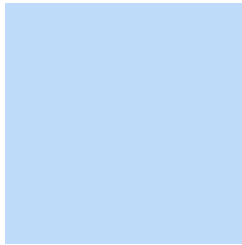
12386398



3997727

Previews

White Background



This preview shows how the Decimal color 12508410 looks on a white background.

Color Contrast Check

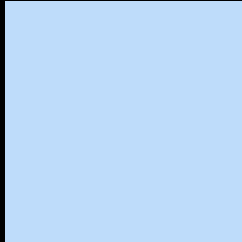
Large Text (above 18pt) WCAG AA × Fail

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 12508410 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

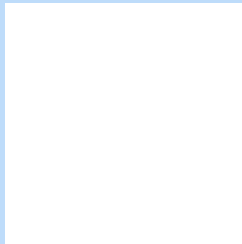
Any Text WCAG AAA ✓ Pass

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

Decimal 12508410 Background



This preview shows how black text looks on a background with the Decimal color 12508410.



This preview shows how white text looks on a background with the Decimal color 12508410.

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



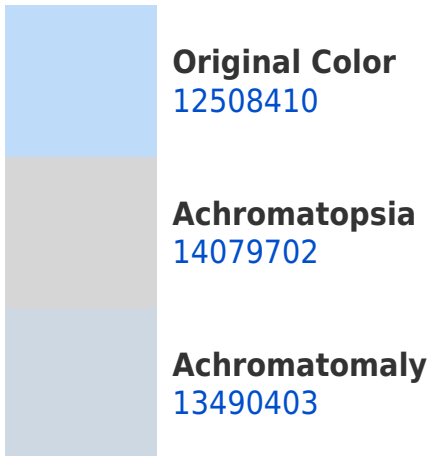


Tritanopia
12377839

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12508410 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 #BEDCFA looks like.

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

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 #BEDCFA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12508410 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
#BEDCFA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12508410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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