

Converting Colors

Decimal(12510718)

Have a look what the booklet for
Decimal(12510718) contains.

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Color

Decimal(12510718)

Conversions

Conversions Part 1

Format	Color
Hex	BEE5FE
RGB	190, 229, 254
RGB Percent	75%, 90%, 100%
CMY	0.2549, 0.1020, 0.0039
CMYK	0.25, 0.10, 0.00, 0.00
HSL	203°, 97%, 87%
HSV	203°, 25%, 100%
XYZ	67.1439, 74.1415, 104.5378
YIQ	220.1890, -31.2690, -0.4930

Conversions

Conversions Part 2

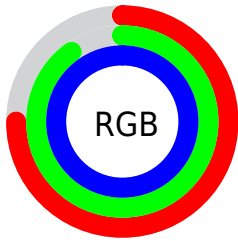
Format	Color
R _Y B	190, 214, 254
Decimal	12510718
CIE Lab	88.99, -7.23, -16.29
CIE LCh	89, 17.821, 246.053
Yxy	74.1415, 0.2731, 0.3016
Android (android.graphics.Color)	4290700798 (0xFFBEE5FE)
YUV	220.1890, 16.6688, -26.4758
Hunter-Lab	86.1055, -11.4926, -11.7082

Details

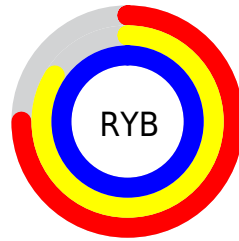
The Decimal color **12510718** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16701374**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16252927**, and **8892101** is the 20% darker color. If you saturate the color by 10%, you get **10869758**, and if you desaturate by 10%, it is **14151678**.

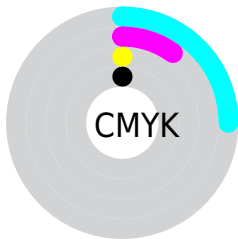
Distribution



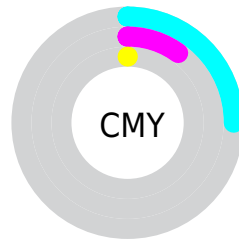
- Red (75%)
- Green (90%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)















- Cyan (25%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12510718 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 12510718 by changing the saturation by 10% instead.

 12510718	 12510718
16777215	 10668513
 16252927	 8892101
	 7181226
	 5470608
	 3825782
	 2115933
	 78405
	 7471
	 283

■ 12510718

■ 12510718

■ 10869758

■ 14151678

■ 9163262

■ 15858174

■ 7522302

16777214

■ 5815806

■ 4174846

■ 2533886

■ 827646

■ 39934

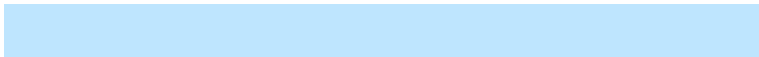
Harmonies

Analogous

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



11856115



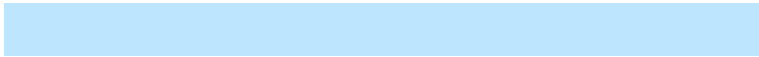
12510718



13754623

Triad

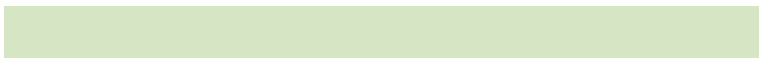
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12510718



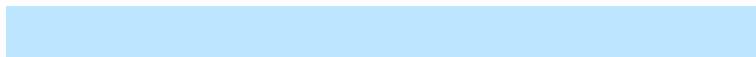
16766173



14083524

Complementary

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



12510718



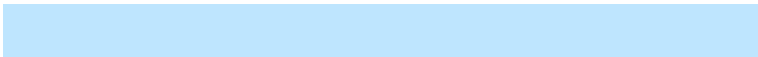
16701374

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.



15392702



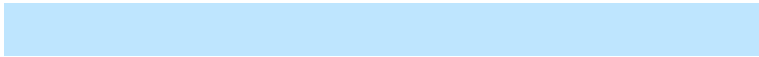
12510718



16766412

Square

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



12510718



16373486



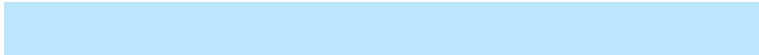
16440001



12904657

Rectangle

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



12510718



14736638



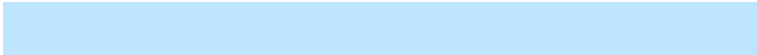
16440001



14541761

Sweetspot

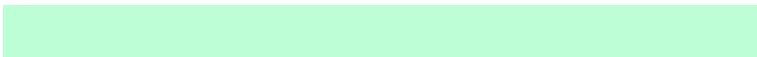
The Sweet Spot groups the original color and five complimentary colors.



12510718



15464447



12517079



7568256



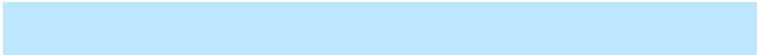
0



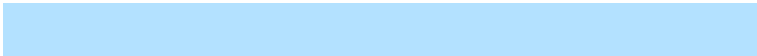
8421504

Same Dimension

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



12510718



11788799



12502526



7568256



30143



10048

Inverse Universe

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



16695013



16757729



16709566



8418171



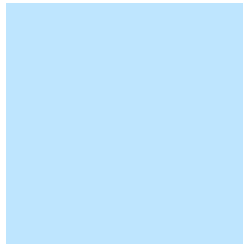
12517493



4194343

Previews

White Background



This preview shows how the Decimal color 12510718 looks on a white background.

Color Contrast Check

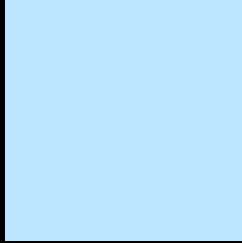
Large Text (above 18pt) WCAG AA × Fail

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 12510718 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

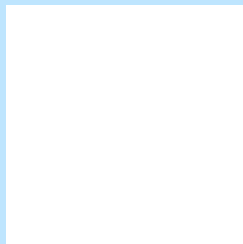
Any Text WCAG AAA ✓ Pass

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

Decimal 12510718 Background



This preview shows how black text looks on a background with the Decimal color 12510718.




This preview shows how white text looks on a background with the Decimal color 12510718.

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



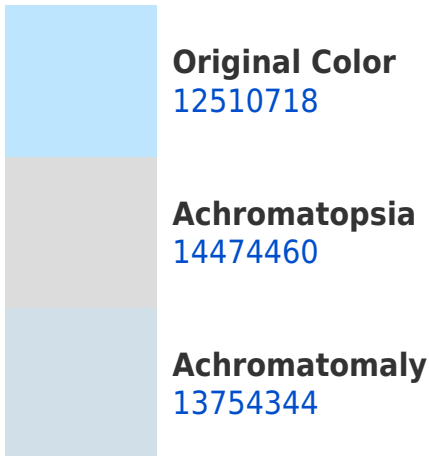


Tritanopia
12445432

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12510718 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 #BEE5FE looks like.

```
.text, #text, p{  
    color:#BEE5FE  
}
```

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 #BEE5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE5FE
}
```

Border

The CSS property to change the border of an element to Decimal 12510718 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
#BEE5FE }
```

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

```
.border{ border-color:#BEE5FE }
```

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

Here you see how a box with a 4 pixel #BEE5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE5FE; -webkit-box-shadow:4px 4px  
4px 4px #BEE5FE; box-shadow:4px 4px 4px  
4px #BEE5FE }
```

Background

The CSS property to change the background color of an element to Decimal 12510718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE5FE }
```

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

```
.background{ background-color:#BEE5FE }
```

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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