

Converting Colors

Decimal(12181757)

Have a look what the booklet for
Decimal(12181757) contains.

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Color

Decimal(12181757)

Conversions

Conversions Part 1

Format	Color
Hex	B9E0FD
RGB	185, 224, 253
RGB Percent	73%, 88%, 99%
CMY	0.2745, 0.1216, 0.0078
CMYK	0.27, 0.11, 0.00, 0.01
HSL	206°, 94%, 86%
HSV	206°, 27%, 99%
XYZ	64.3929, 70.7174, 103.1845
YIQ	215.6450, -32.5530, 0.7510

Conversions

Conversions Part 2

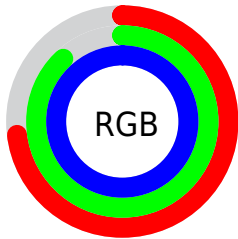
Format	Color
RYB	185, 210, 253
Decimal	12181757
CIELab	87.35, -6.32, -18.26
CIELCh	87, 19.327, 250.902
Yxy	70.7174, 0.2702, 0.2968
Android (android.graphics.Color)	4290371837 (0xFFB9E0FD)
YUV	215.6450, 18.4160, -26.8757
Hunter-Lab	84.0937, -10.4815, -13.8844

Details

The Decimal color **12181757** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16635577**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **15925247**, and **8563140** is the 20% darker color. If you saturate the color by 10%, you get **10540541**, and if you desaturate by 10%, it is **13822973**.

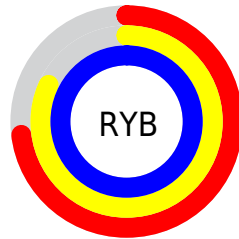
Distribution



Red (73%)

Green (88%)

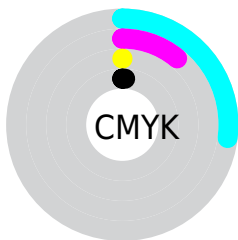
Blue (99%)



Red (73%)

Yellow (82%)

Blue (99%)

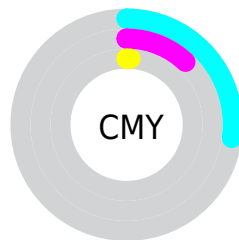


Cyan (27%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (12%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12181757 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 12181757 by changing the saturation by 10% instead.

■ 12181757

■ 12181757

16777215

■ 10339552

■ 15925247

■ 8563140

■ 6852265

■ 5141903

■ 3497077

■ 1721692

■ 12101

■ 6702

■ 282

■ 12181757

■ 12181757

■ 10540541

■ 13822973

■ 8833789

■ 15529725

■ 7192829

16777213

■ 5551613

■ 3844861

■ 2203645

■ 562429

■ 37373

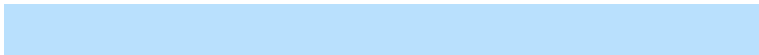
Harmonies

Analogous

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



11330802



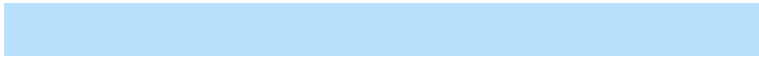
12181757



13622015

Triad

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



12181757



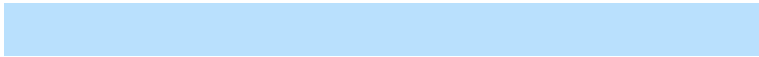
16764629



13492671

Complementary

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



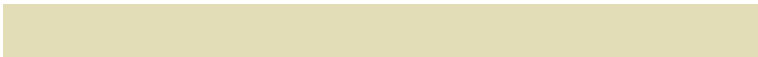
12181757



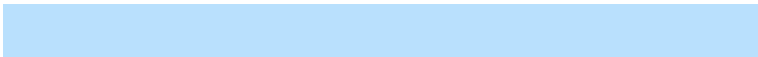
16635577

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.



14867639



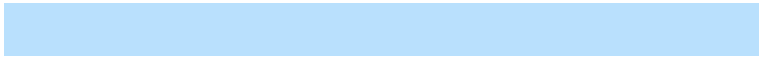
12181757



16765380

Square

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



12181757



16371687



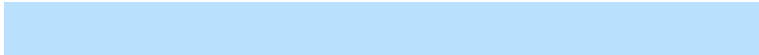
16045753



12248526

Rectangle

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



12181757



14669562



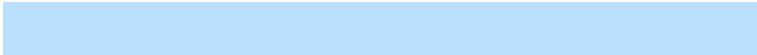
16045753



14016699

Sweetspot

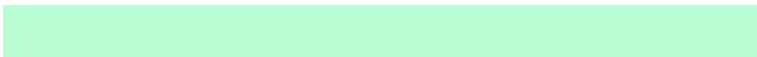
The Sweet Spot groups the original color and five complimentary colors.



12181757



15464191



12189141



7568000



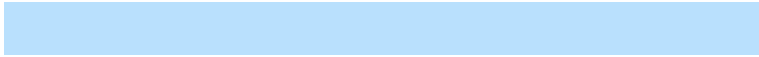
0



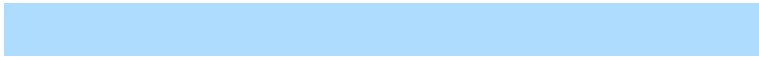
8421504

Same Dimension

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



12181757



11394303



12173309



7568000



28351



9536

Inverse Universe

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



16628192



16756188



16644025



8418170



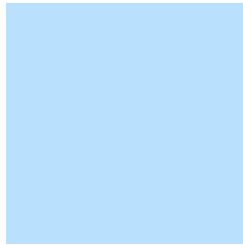
12517486



4194341

Previews

White Background



This preview shows how the Decimal color 12181757 looks on a white background.

Color Contrast Check

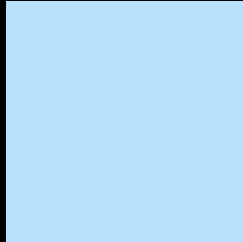
Large Text (above 18pt) WCAG AA × Fail

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 12181757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

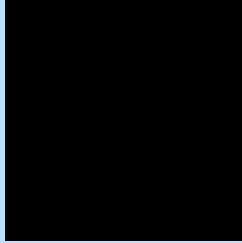
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

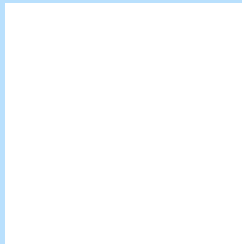
Any Text WCAG AAA ✓ Pass

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

Decimal 12181757 Background



This preview shows how black text looks on a background with the Decimal color 12181757.




This preview shows how white text looks on a background with the Decimal color 12181757.

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



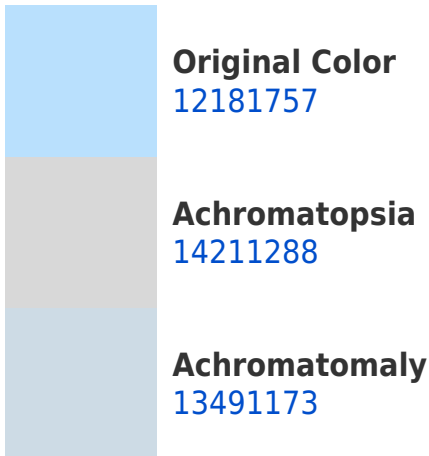


Tritanopia
12051188

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12181757 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 #B9E0FD looks like.

```
.text, #text, p{  
    color:#B9E0FD  
}
```

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 #B9E0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E0FD
}
```

Border

The CSS property to change the border of an element to Decimal 12181757 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
#B9E0FD }
```

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

```
.border{ border-color:#B9E0FD }
```

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

Here you see how a box with a 4 pixel #B9E0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E0FD; -webkit-box-shadow:4px 4px  
4px 4px #B9E0FD; box-shadow:4px 4px 4px  
4px #B9E0FD }
```

Background

The CSS property to change the background color of an element to Decimal 12181757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E0FD }
```

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

```
.background{ background-color:#B9E0FD }
```

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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