

Converting Colors

Decimal(11586037)

Have a look what the booklet for
Decimal(11586037) contains.

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Color

Decimal(11586037)

Conversions

Conversions Part 1

Format	Color
Hex	B0C9F5
RGB	176, 201, 245
RGB Percent	69%, 79%, 96%
CMY	0.3098, 0.2118, 0.0392
CMYK	0.28, 0.18, 0.00, 0.04
HSL	218°, 78%, 83%
HSV	218°, 28%, 96%
XYZ	55.2726, 57.5960, 94.5902
YIQ	198.5410, -29.0240, 8.3840

Conversions

Conversions Part 2

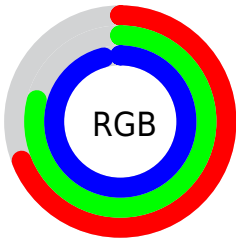
Format	Color
RYB	176, 194, 245
Decimal	11586037
CIELab	80.51, 1.34, -24.43
CIElCh	81, 24.469, 273.131
Yxy	57.5960, 0.2664, 0.2776
Android (android.graphics.Color)	4289776117 (0xFFB0C9F5)
YUV	198.5410, 22.9043, -19.7685
Hunter-Lab	75.8920, -2.8085, -20.7734

Details

The Decimal color **11586037** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16112816**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **15335423**, and **8033213** is the 20% darker color. If you saturate the color by 10%, you get **9943541**, and if you desaturate by 10%, it is **13228533**.

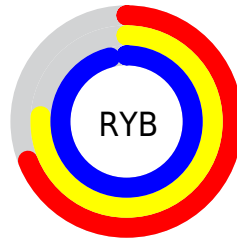
Distribution



Red (69%)

Green (79%)

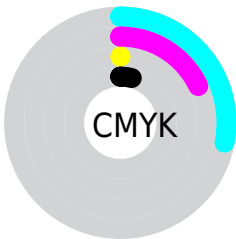
Blue (96%)



Red (69%)

Yellow (76%)

Blue (96%)

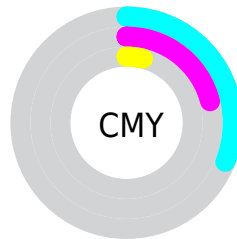


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (4%)



Cyan (31%)

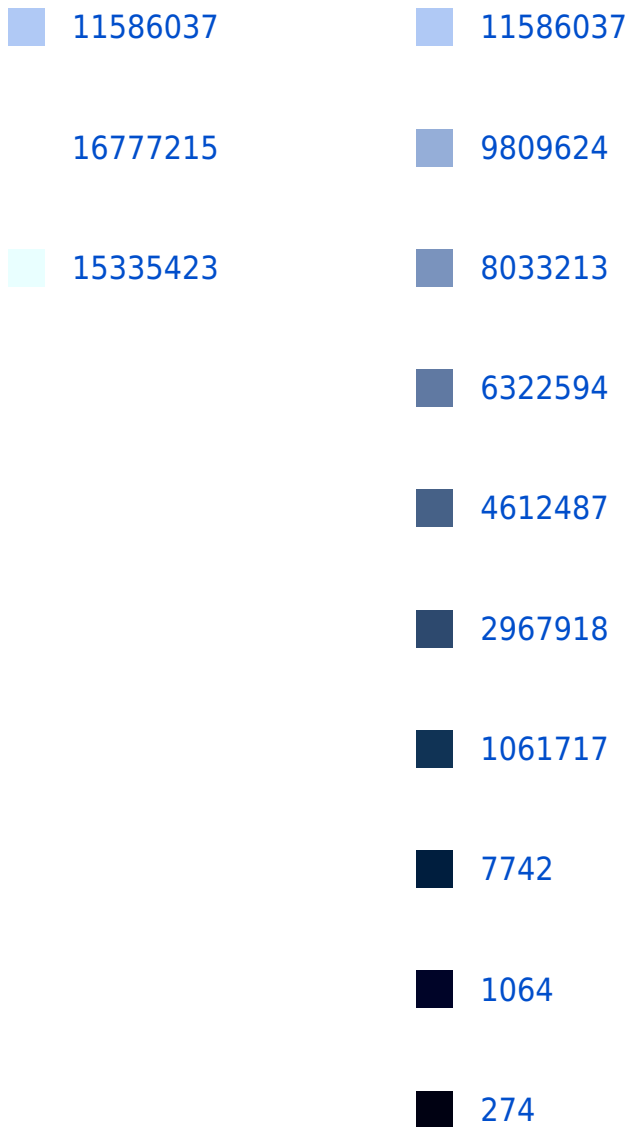
Magenta (21%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11586037 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 11586037 by changing the saturation by 10% instead.



■ 11586037

■ 11586037

■ 9943541

■ 13228533

■ 8366837

■ 14805237

■ 6724341

■ 16447733

■ 5147637

■ 16777205

■ 3505141

■ 1928181

■ 351477

■ 23029

Harmonies

Analogous

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



9752816



11586037



13615598

Triad

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



11586037



16169392



10802098

Complementary

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



11586037



16112816

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.



12504737



11586037



15450016

Square

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



11586037



16103366



14141338



9426377

Rectangle

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



11586037



14728419



14141338



11326124

Sweetspot

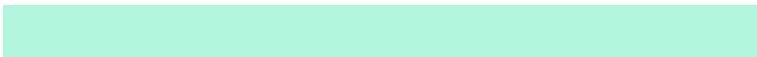
The Sweet Spot groups the original color and five complimentary colors.



11586037



15463167



11597276



7567232



0



8421504

Same Dimension

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



11586037



11061503



12169461



7238522



17338



5435

Inverse Universe

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



16101577



16754888



15529392



8023667



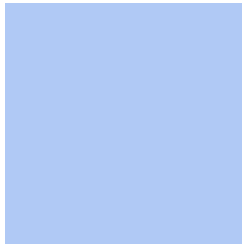
12189763



3866645

Previews

White Background



This preview shows how the Decimal color 11586037 looks on a white background.

Color Contrast Check

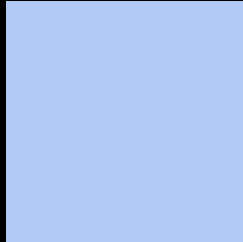
Large Text (above 18pt) WCAG AA × Fail

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 11586037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

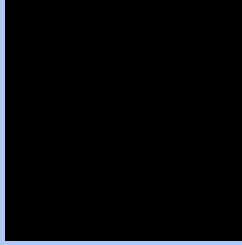
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

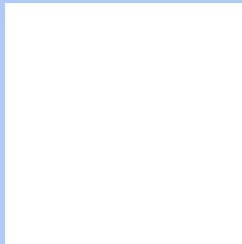
Any Text WCAG AAA ✓ Pass

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

Decimal 11586037 Background



This preview shows how black text looks on a background with the Decimal color 11586037.



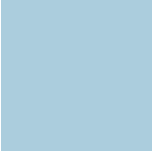
This preview shows how white text looks on a background with the Decimal color 11586037.

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
11259357

Trichromacy



Original Color
11586037

Protanomaly
12109812

Deuteranomaly
12371446

Tritanomaly
11390182

Monochromacy



Original Color
11586037

Achromatopsia
13092807

Achromatomaly
12568792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11586037 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 #B0C9F5 looks like.

```
.text, #text, p{  
    color:#B0C9F5  
}
```

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 #B0C9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C9F5
}
```

Border

The CSS property to change the border of an element to Decimal 11586037 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
#B0C9F5 }
```

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

```
.border{ border-color:#B0C9F5 }
```

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

Here you see how a box with a 4 pixel #B0C9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C9F5; -webkit-box-shadow:4px 4px  
4px 4px #B0C9F5; box-shadow:4px 4px 4px  
4px #B0C9F5 }
```

Background

The CSS property to change the background color of an element to Decimal 11586037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C9F5 }
```

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

```
.background{ background-color:#B0C9F5 }
```

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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