

Converting Colors

Decimal(12251900)

Have a look what the booklet for
Decimal(12251900) contains.

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Color

Decimal(12251900)

Conversions

Conversions Part 1

Format	Color
Hex	BAF2FC
RGB	186, 242, 252
RGB Percent	73%, 95%, 99%
CMY	0.2706, 0.0510, 0.0118
CMYK	0.26, 0.04, 0.00, 0.01
HSL	189°, 92%, 86%
HSV	189°, 26%, 99%
XYZ	69.5725, 80.9716, 104.0577
YIQ	226.3960, -36.5860, -8.7620

Conversions

Conversions Part 2

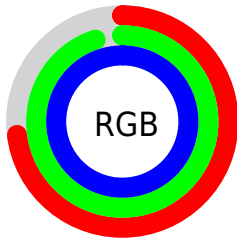
Format	Color
R_{YB}	186, 216, 252
Decimal	12251900
CIE _{Lab}	92.12, -15.42, -10.59
CIE _{LCh}	92, 18.704, 214.480
Yxy	80.9716, 0.2733, 0.3180
Android (android.graphics.Color)	4290441980 (0xFFBAF2FC)
YUV	226.3960, 12.6228, -35.4273
Hunter-Lab	89.9842, -19.4628, -5.5739

Details

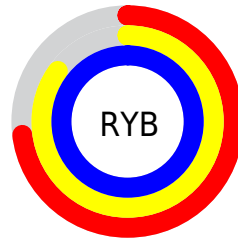
The Decimal color **12251900** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16565434**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **15990783**, and **8633027** is the 20% darker color. If you saturate the color by 10%, you get **10612476**, and if you desaturate by 10%, it is **13891324**.

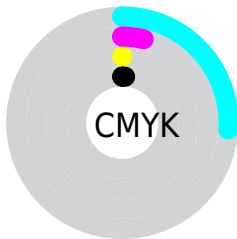
Distribution



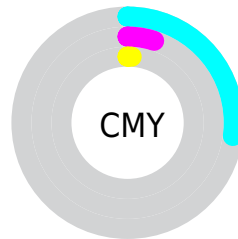
- Red (73%)
- Green (95%)
- Blue (99%)



- Red (73%)
- Yellow (85%)
- Blue (99%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12251900 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 12251900 by changing the saturation by 10% instead.



12251900

12251900

10612476

13891324

8973052

15530748

7268348

16776700

5628924

16777212

3989500

2350076

710652

55036

Harmonies

Analogous

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



12448746



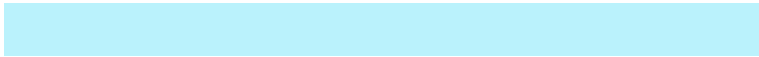
12251900



12906239

Triad

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



12251900



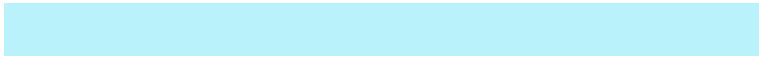
16768760



16050373

Complementary

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



12251900



16565434

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.



16769737



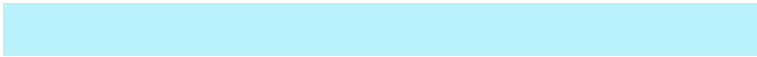
12251900



16768230

Square

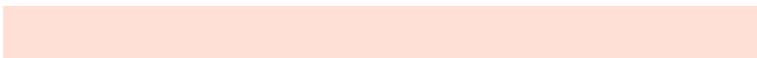
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12251900



15721471



16768725



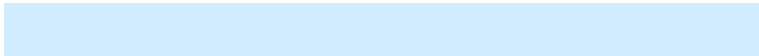
14741195

Rectangle

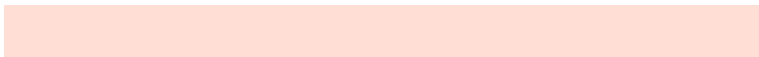
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



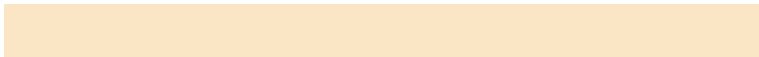
12251900



13757439



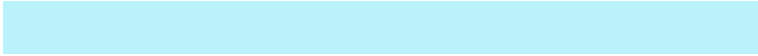
16768725



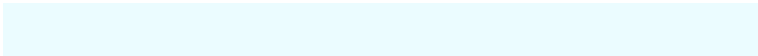
16443077

Sweetspot

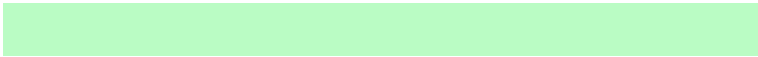
The Sweet Spot groups the original color and five complimentary colors.



12251900



15465727



12254404



7569024



0



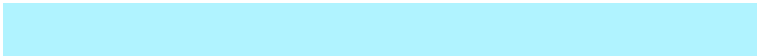
8421504

Same Dimension

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



12251900



11596799



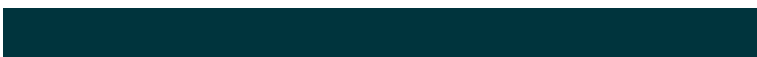
12243452



7371645



41149



13373

Inverse Universe

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



16562930



16756979



16573882



8220795



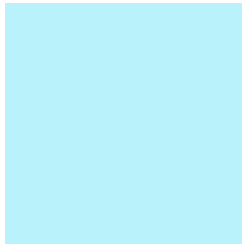
12386464



3997748

Previews

White Background



This preview shows how the Decimal color 12251900 looks on a white background.

Color Contrast Check

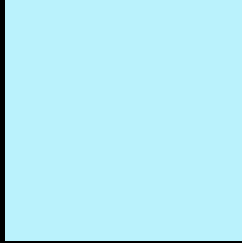
Large Text (above 18pt) WCAG AA × Fail

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 12251900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

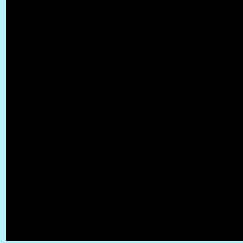
Any Text WCAG AA ✓ Pass

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 12251900 Background



This preview shows how black text looks on a background with the Decimal color 12251900.



This preview shows how white text looks on a background with the Decimal color 12251900.

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
12972031

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12251900 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 #BAF2FC looks like.

```
.text, #text, p{  
    color:#BAF2FC  
}
```

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 #BAF2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF2FC
}
```

Border

The CSS property to change the border of an element to Decimal 12251900 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
#BAF2FC }
```

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

```
.border{ border-color:#BAF2FC }
```

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

Here you see how a box with a 4 pixel #BAF2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF2FC; -webkit-box-shadow:4px 4px  
4px 4px #BAF2FC; box-shadow:4px 4px 4px  
4px #BAF2FC }
```

Background

The CSS property to change the background color of an element to Decimal 12251900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF2FC }
```

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

```
.background{ background-color:#BAF2FC }
```

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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