

Converting Colors

Decimal(12176895)

Have a look what the booklet for
Decimal(12176895) contains.

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Color

Decimal(12176895)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDFF
RGB	185, 205, 255
RGB Percent	73%, 80%, 100%
CMY	0.2745, 0.1961, 0.0000
CMYK	0.27, 0.20, 0.00, 0.00
HSL	223°, 100%, 86%
HSV	223°, 27%, 100%
XYZ	59.8889, 61.1969, 103.2634
YIQ	204.7200, -27.9700, 11.3100

Conversions

Conversions Part 2

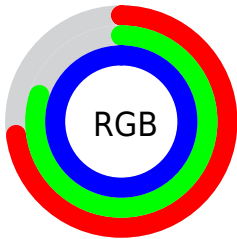
Format	Color
R _Y B	185, 201, 255
Decimal	12176895
CIE _{Lab}	82.48, 4.15, -26.70
CIE _{LCh}	82, 27.018, 278.838
Yxy	61.1969, 0.2669, 0.2728
Android (android.graphics.Color)	4290366975 (0xFFB9CDFF)
YUV	204.7200, 24.7880, -17.2944
Hunter-Lab	78.2285, -0.2466, -23.5043

Details

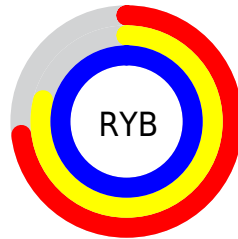
The Decimal color **12176895** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16772025**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **15925247**, and **8558534** is the 20% darker color. If you saturate the color by 10%, you get **10533887**, and if you desaturate by 10%, it is **13885439**.

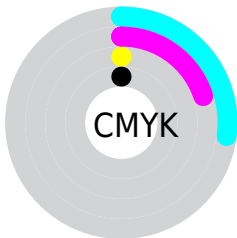
Distribution



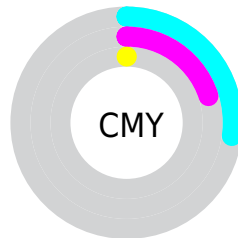
- Red (73%)
- Green (80%)
- Blue (100%)



- Red (73%)
- Yellow (79%)
- Blue (100%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12176895 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 12176895 by changing the saturation by 10% instead.

■ 12176895

16777215

■ 15925247

■ 12176895

■ 10334946

■ 8558534

■ 6847915

■ 5137552

■ 3492982

■ 1717853

■ 8518

■ 2351

■ 282

■ 12176895

■ 12176895

■ 10533887

■ 13885439

■ 8825343

■ 15528447

■ 7116543

16777215

■ 5473535

■ 3764991

■ 2121983

■ 478975

■ 18943

Harmonies

Analogous

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



10016252



12176895



14402805

Triad

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



12176895



16760495



10541754

Complementary

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



12176895



16772025

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.



12375461



12176895



15779487

Square

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



12176895



16759751



14274203



9100500

Rectangle

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



12176895



15581160



14274203



11131314

Sweetspot

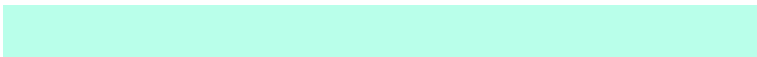
The Sweet Spot groups the original color and five complimentary colors.



12176895



15462655



12189674



7566976



0



8421504

Same Dimension

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



12176895



11256831



13089279



7566976



14271



4672

Inverse Universe

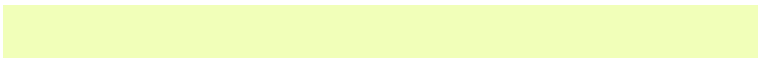
The Inverse Universe completely reimagines the original color for something new.



16759245



16755651



15859641



8418166



12517431



4194322

Previews

White Background



This preview shows how the Decimal color 12176895 looks on a white background.

Color Contrast Check

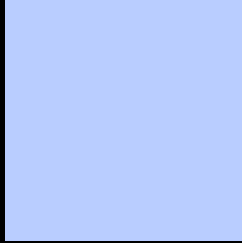
Large Text (above 18pt) WCAG AA × Fail

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 12176895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

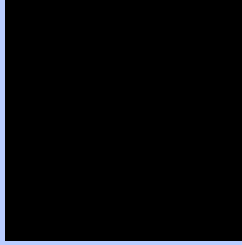
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

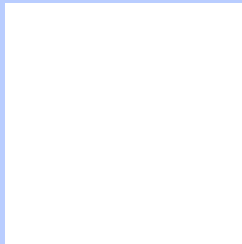
Any Text WCAG AAA ✓ Pass

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

Decimal 12176895 Background



This preview shows how black text looks on a background with the Decimal color 12176895.



This preview shows how white text looks on a background with the Decimal color 12176895.

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



Original Color
12176895

Protanopia
12700670

Deuteranopia
13093375



Tritanopia
11784931

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12176895 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 #B9CDFE looks like.

```
.text, #text, p{  
    color:#B9CDFE  
}
```

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 #B9CDDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDDFF
}
```

Border

The CSS property to change the border of an element to Decimal 12176895 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
#B9CDDFF }
```

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

```
.border{ border-color:#B9CDFF }
```

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

Here you see how a box with a 4 pixel #B9CDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDFF; -webkit-box-shadow:4px 4px  
4px 4px #B9CDFF; box-shadow:4px 4px 4px  
4px #B9CDFF }
```

Background

The CSS property to change the background color of an element to Decimal 12176895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CFFF }
```

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

```
.background{ background-color:#B9CFFF }
```

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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