

Converting Colors

Decimal(12768736)

Have a look what the booklet for
Decimal(12768736) contains.

Decimal(12768736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12768736)

Conversions

Conversions Part 1

Format	Color
Hex	C2D5E0
RGB	194, 213, 224
RGB Percent	76%, 84%, 88%
CMY	0.2392, 0.1647, 0.1216
CMYK	0.13, 0.05, 0.00, 0.12
HSL	202°, 33%, 82%
HSV	202°, 13%, 88%
XYZ	59.4969, 64.4397, 79.8233
YIQ	208.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

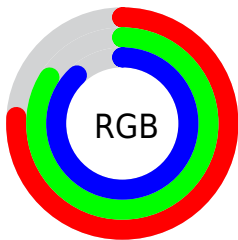
Format	Color
RYB	194, 206, 224
Decimal	12768736
CIELab	84.19, -4.16, -7.59
CIELCh	84, 8.652, 241.297
Yxy	64.4397, 0.2920, 0.3163
Android (android.graphics.Color)	4290958816 (0xFFC2D5E0)
YUV	208.5730, 7.6055, -12.7805
Hunter-Lab	80.2743, -8.1812, -2.7649

Details

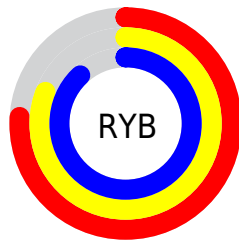
The Decimal color **12768736** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14732738**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16515071**, and **9215657** is the 20% darker color. If you saturate the color by 10%, you get **11324896**, and if you desaturate by 10%, it is **14212576**.

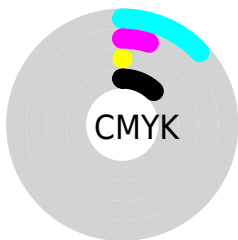
Distribution



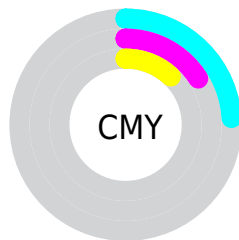
- Red (76%)
- Green (84%)
- Blue (88%)



- Red (76%)
- Yellow (81%)
- Blue (88%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12768736 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 12768736 by changing the saturation by 10% instead.

■ 12768736

■ 12768736

16777215

■ 10992068

■ 16515071

■ 9215657

■ 7505038

■ 5925749

■ 4346716

■ 2833477

■ 1451566

■ 4634

■ 0

■ 12768736

■ 12768736

■ 11324896

■ 14212576

■ 9815520

■ 15721952

■ 8371424

■ 16772832

■ 6862048

■ 16774880

■ 5418208

■ 16776928

■ 3974368

■ 16777184

■ 2464992

■ 1020896

■ 36576

Harmonies

Analogous

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



12507098



12768736



13292514

Triad

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



12768736



14929362



13620420

Complementary

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



12768736



14732738

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.



14275266



12768736



14994890

Square

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



12768736



14536410



14733252



13031114

Rectangle

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



12768736



13750753



14733252



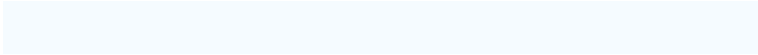
13882307

Sweetspot

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



12768736



16120831



12771533



7961984



0



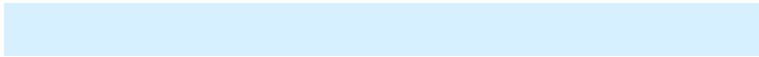
8421504

Same Dimension

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



12768736



14086399



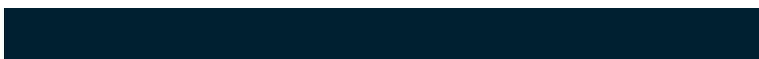
12764896



6646896



28592



7984

Inverse Universe

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



14729941



16766704



14736578



7365996



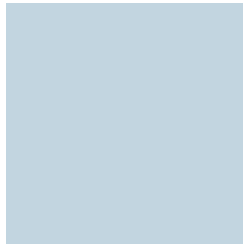
11534447



3145759

Previews

White Background



This preview shows how the Decimal color 12768736 looks on a white background.

Color Contrast Check

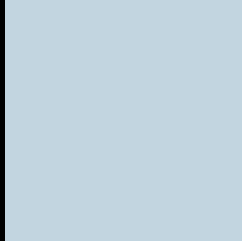
Large Text (above 18pt) WCAG AA × Fail

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 12768736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

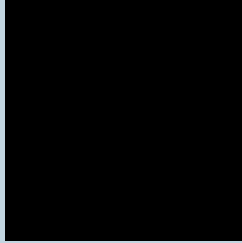
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

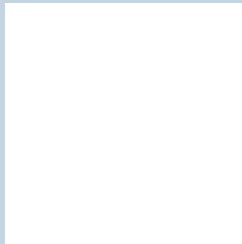
Any Text WCAG AAA ✓ Pass

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

Decimal 12768736 Background



This preview shows how black text looks on a background with the Decimal color 12768736.



This preview shows how white text looks on a background with the Decimal color 12768736.

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
12834021

Trichromacy



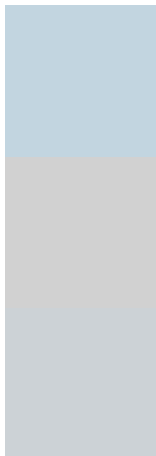
Original Color
12768736

Protanomaly
13423326

Deuteranomaly
13946849

Tritanomaly
12834019

Monochromacy



Original Color
12768736

Achromatopsia
13750737

Achromatomaly
13423318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12768736 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 #C2D5E0 looks like.

```
.text, #text, p{  
    color:#C2D5E0  
}
```

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 #C2D5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D5E0  
}
```

Border

The CSS property to change the border of an element to Decimal 12768736 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  
#C2D5E0 }
```

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

```
.border{ border-color:#C2D5E0 }
```

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

Here you see how a box with a 4 pixel #C2D5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D5E0; -webkit-box-shadow:4px 4px  
4px 4px #C2D5E0; box-shadow:4px 4px 4px  
4px #C2D5E0 }
```

Background

The CSS property to change the background color of an element to Decimal 12768736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D5E0 }
```

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

```
.background{ background-color:#C2D5E0 }
```

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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