

Converting Colors

Decimal(12967826)

Have a look what the booklet for
Decimal(12967826) contains.

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Color

Decimal(12967826)

Conversions

Conversions Part 1

Format	Color
Hex	C5DF92
RGB	197, 223, 146
RGB Percent	77%, 87%, 57%
CMY	0.2275, 0.1255, 0.4275
CMYK	0.12, 0.00, 0.35, 0.13
HSL	80°, 55%, 72%
HSV	80°, 35%, 87%
XYZ	54.6019, 66.7210, 37.1947
YIQ	206.4480, 9.2210, -29.4590

Conversions

Conversions Part 2

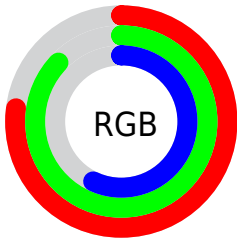
Format	Color
RYB	146, 223, 172
Decimal	12967826
CIELab	85.36, -21.26, 34.95
CIELCh	85, 40.912, 121.309
Yxy	66.7210, 0.3445, 0.4209
Android (android.graphics.Color)	4291157906 (0xFFC5DF92)
YUV	206.4480, -29.8009, -8.2859
Hunter-Lab	81.6829, -23.6246, 30.1800

Details

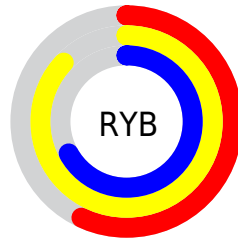
The Decimal color **12967826** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11309791**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16711625**, and **9349214** is the 20% darker color. If you saturate the color by 10%, you get **12443516**, and if you desaturate by 10%, it is **13492136**.

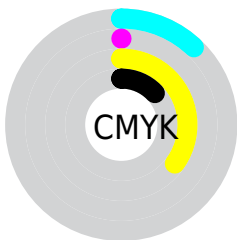
Distribution



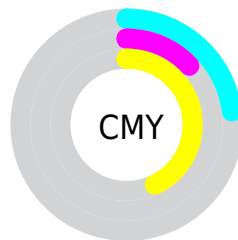
- Red (77%)
- Green (87%)
- Blue (57%)



- Red (57%)
- Yellow (87%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12967826 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 12967826 by changing the saturation by 10% instead.

 12967826

 12967826

16777215

 11125624

 16711625

 9349214

 16777189

 7638342

 5927982

 4283158

 2704128

 1191168

 6912

 0

12967826

12967826

12443516

13492136

11984741

13950911

11460431

14475221

11001657

14933995

10477346

15458303

10018572

15917055

9756416

16441343

16769023

Harmonies

Analogous

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



15651719



12967826



9955247

Triad

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



12967826



6677503



16758997

Complementary

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



12967826



11309791

Split Complementary

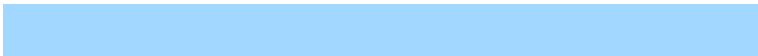
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16760571



12967826



10672383

Square

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



12967826



4712956



14470143



16759727

Rectangle

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



12967826



7858888



14470143



16759266

Sweetspot

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



12967826



16187366



14658706



8028272



0



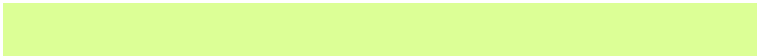
8421504

Same Dimension

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



12967826



14483350



10477458



7106661



7712768



2109440

Inverse Universe

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



11309791



12228351



13800159



6907248



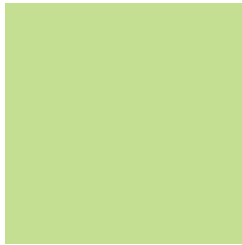
3866800



1048624

Previews

White Background



This preview shows how the Decimal color 12967826 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 12967826 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

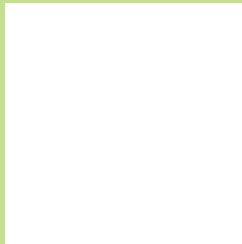
Any Text WCAG AAA ✓ Pass

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

Decimal 12967826 Background



This preview shows how black text looks on a background with the Decimal color 12967826.



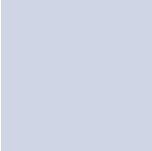
This preview shows how white text looks on a background with the Decimal color 12967826.

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](#).

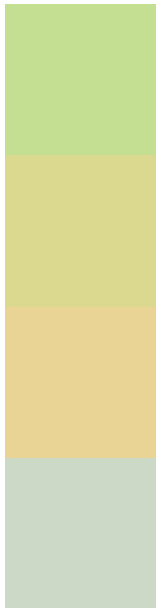
Dichromacy





Tritanopia
13686245

Trichromacy



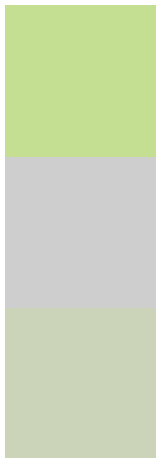
Original Color
12967826

Protanomaly
14408079

Deuteranomaly
15324053

Tritanomaly
13425095

Monochromacy



Original Color
12967826

Achromatopsia
13553358

Achromatomaly
13358264

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12967826 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 #C5DF92 looks like.

```
.text, #text, p{  
    color:#C5DF92  
}
```

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 #C5DF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DF92
}
```

Border

The CSS property to change the border of an element to Decimal 12967826 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
#C5DF92 }
```

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

```
.border{ border-color:#C5DF92 }
```

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

Here you see how a box with a 4 pixel #C5DF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DF92; -webkit-box-shadow:4px 4px  
4px 4px #C5DF92; box-shadow:4px 4px 4px  
4px #C5DF92 }
```

Background

The CSS property to change the background color of an element to Decimal 12967826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DF92 }
```

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

```
.background{ background-color:#C5DF92 }
```

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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