

Converting Colors

Decimal(13225965)

Have a look what the booklet for
Decimal(13225965) contains.

Decimal(13225965)	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(13225965)

Conversions

Conversions Part 1

Format	Color
Hex	C9CFED
RGB	201, 207, 237
RGB Percent	79%, 81%, 93%
CMY	0.2118, 0.1882, 0.0706
CMYK	0.15, 0.13, 0.00, 0.07
HSL	230°, 50%, 86%
HSV	230°, 15%, 93%
XYZ	61.6863, 63.1576, 89.0602
YIQ	208.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

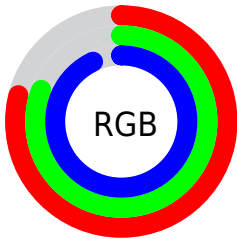
Format	Color
RYB	201, 206, 237
Decimal	13225965
CIELab	83.53, 3.91, -15.45
CIElCh	84, 15.934, 284.209
Yxy	63.1576, 0.2884, 0.2953
Android (android.graphics.Color)	4291416045 (0xFFC9CFED)
YUV	208.6260, 13.9884, -6.6880
Hunter-Lab	79.4717, -0.5231, -10.8132

Details

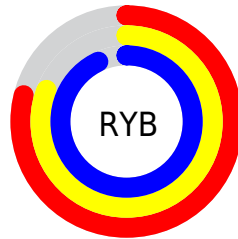
The Decimal color **13225965** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15591369**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777215**, and **9673141** is the 20% darker color. If you saturate the color by 10%, you get **11647981**, and if you desaturate by 10%, it is **14803949**.

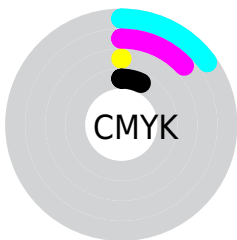
Distribution



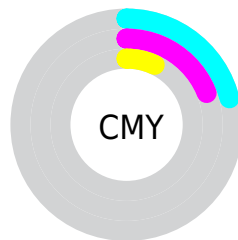
- Red (79%)
- Green (81%)
- Blue (93%)



- Red (79%)
- Yellow (81%)
- Blue (93%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13225965 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 13225965 by changing the saturation by 10% instead.

■ 13225965

16777215

■ 13225965

■ 11384017

■ 9673141

■ 7962522

■ 6317696

■ 4738663

■ 3159887

■ 1712696

■ 264995

■ 10

■ 13225965

■ 13225965

■ 11647981

■ 14803949

■ 10135789

■ 16316141

■ 8557805

■ 16777197

■ 6979821

■ 5401837

■ 3889645

■ 2311661

■ 733677

■ 10477

Harmonies

Analogous

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



12047597



13225965



14469862

Triad

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



13225965



15648956



11851975

Complementary

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



13225965



15591369

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.



12834490



13225965



14994612

Square

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



13225965



15779529



14012851



11262423

Rectangle

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



13225965



15124701



14012851



12179651

Sweetspot

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



13225965



15922431



13233639



7895424



0



8421504

Same Dimension

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



13225965



13752831



14010861



6974581



7861



2358

Inverse Universe

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



15583695



16765401



14806473



7694956



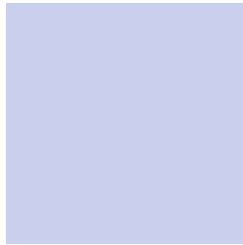
11862046



3538953

Previews

White Background



This preview shows how the Decimal color 13225965 looks on a white background.

Color Contrast Check

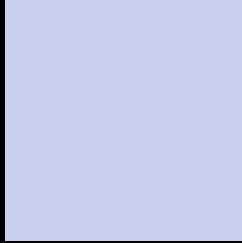
Large Text (above 18pt) WCAG AA × Fail

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 13225965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

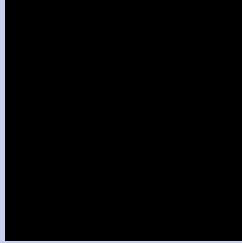
Any Text WCAG AA ✓ Pass

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 13225965 Background



This preview shows how black text looks on a background with the Decimal color 13225965.

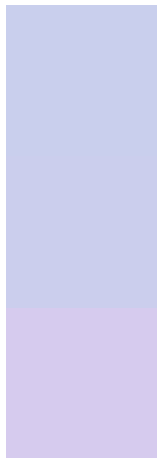


This preview shows how white text looks on a background with the Decimal color 13225965.

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](#).

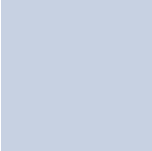
Dichromacy



Original Color
13225965

Protanopia
13356781

Deuteranopia
14076910



Tritanopia
13095394

Trichromacy



Original Color
13225965

Protanomaly
13291245

Deuteranomaly
13749486

Tritanomaly
13160678

Monochromacy



Original Color
13225965

Achromatopsia
13750737

Achromatomaly
13553883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13225965 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 #C9CFED looks like.

```
.text, #text, p{  
    color:#C9CFED  
}
```

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 #C9CFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CFED
}
```

Border

The CSS property to change the border of an element to Decimal 13225965 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
#C9CFED }
```

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

```
.border{ border-color:#C9CFED }
```

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

Here you see how a box with a 4 pixel #C9CFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CFED; -webkit-box-shadow:4px 4px  
4px 4px #C9CFED; box-shadow:4px 4px 4px  
4px #C9CFED }
```

Background

The CSS property to change the background color of an element to Decimal 13225965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CFED }
```

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

```
.background{ background-color:#C9CFED }
```

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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