

Converting Colors

Decimal(13002715)

Have a look what the booklet for
Decimal(13002715) contains.

Decimal(13002715)	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(13002715)

Conversions

Conversions Part 1

Format	Color
Hex	C667DB
RGB	198, 103, 219
RGB Percent	78%, 40%, 86%
CMY	0.2235, 0.5961, 0.1412
CMYK	0.10, 0.53, 0.00, 0.14
HSL	289°, 62%, 63%
HSV	289°, 53%, 86%
XYZ	40.9251, 26.8207, 70.0378
YIQ	144.6290, 19.3840, 56.2160

Conversions

Conversions Part 2

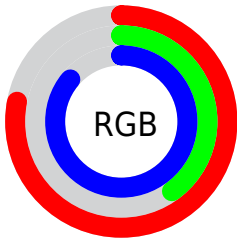
Format	Color
RYB	198, 103, 219
Decimal	13002715
CIELab	58.81, 55.11, -43.67
CIELCh	59, 70.314, 321.610
Yxy	26.8207, 0.2970, 0.1947
Android (android.graphics.Color)	4291192795 (0xFFC667DB)
YUV	144.6290, 36.6649, 46.8064
Hunter-Lab	51.7887, 50.4262, -43.9302

Details

The Decimal color **13002715** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8182631**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16752127**, and **9253283** is the 20% darker color. If you saturate the color by 10%, you get **12734939**, and if you desaturate by 10%, it is **13270491**.

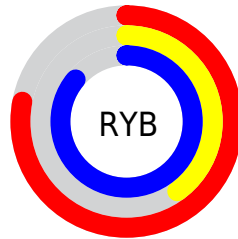
Distribution



Red (78%)

Green (40%)

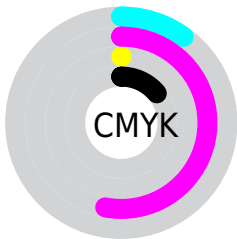
Blue (86%)



Red (78%)

Yellow (40%)

Blue (86%)

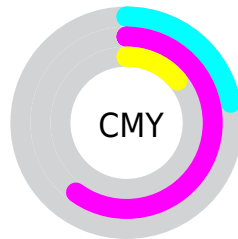


Cyan (10%)

Magenta (53%)

Yellow (0%)

Black (14%)



Cyan (22%)

















Magenta (60%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13002715 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 13002715 by changing the saturation by 10% instead.

 13002715	 13002715
 16777215	 11095231
 16752127	 9253283
 16759295	 7475337
 16766719	 5701743
 16774143	 3997782
	 2490430
	 39
	 272
	 0

 13002715


 13002715

 12734939

 13270491

 12467163

 13538267

 12199387

 13806043

 11931611

 14073819

 11731163

 14341339

 14609115

 14876635

 15138779

 15400923

Harmonies

Analogous

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



6653439



13002715



15879586

Triad

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



13002715



12092672



43449

Complementary

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



13002715



8182631

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.



43129



13002715



8361984

Square

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



13002715



14903851



2270010



42478

Rectangle

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



13002715



16468856



2270010



43685

Sweetspot

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



13002715



16307967



6782171



8087424



0



8421504

Same Dimension

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



13002715



14769407



14378934



7103342



9306285



2490414

Inverse Universe

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



14378876



16735353



6806412



7234405



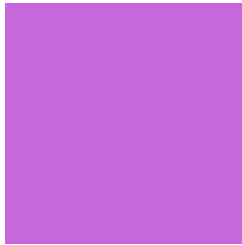
11337759



3014664

Previews

White Background



This preview shows how the Decimal color 13002715 looks on a white background.

Color Contrast Check

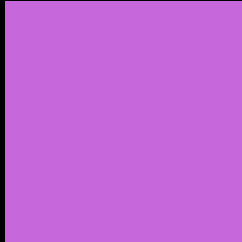
Large Text (above 18pt) WCAG AA ✓ Pass

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 13002715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

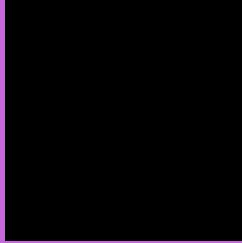
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 13002715 Background



This preview shows how black text looks on a background with the Decimal color 13002715.



This preview shows how white text looks on a background with the Decimal color 13002715.

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](#).

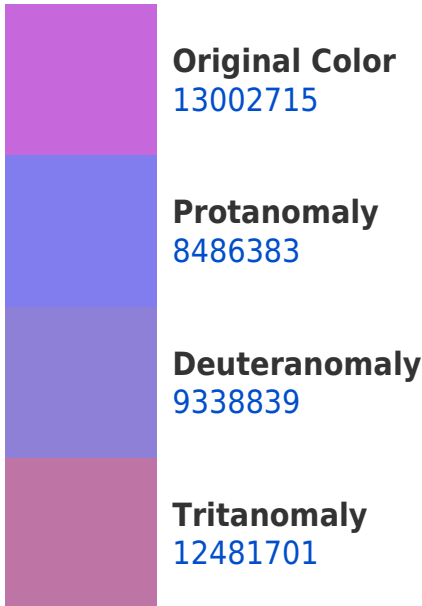
Dichromacy





Tritanopia
12221574

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13002715 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 #C667DB looks like.

```
.text, #text, p{  
    color:#C667DB  
}
```

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 #C667DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C667DB
}
```

Border

The CSS property to change the border of an element to Decimal 13002715 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
#C667DB }
```

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

```
.border{ border-color:#C667DB }
```

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

Here you see how a box with a 4 pixel #C667DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C667DB; -webkit-box-shadow:4px 4px  
4px 4px #C667DB; box-shadow:4px 4px 4px  
4px #C667DB }
```

Background

The CSS property to change the background color of an element to Decimal 13002715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C667DB }
```

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

```
.background{ background-color:#C667DB }
```

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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