

Converting Colors

Decimal(13198289)

Have a look what the booklet for
Decimal(13198289) contains.

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Color

Decimal(13198289)

Conversions

Conversions Part 1

Format	Color
Hex	C963D1
RGB	201, 99, 209
RGB Percent	79%, 39%, 82%
CMY	0.2118, 0.6118, 0.1804
CMYK	0.04, 0.53, 0.00, 0.18
HSL	296°, 54%, 60%
HSV	296°, 53%, 82%
XYZ	40.0579, 25.9446, 63.2181
YIQ	142.0380, 25.4820, 55.8340

Conversions

Conversions Part 2

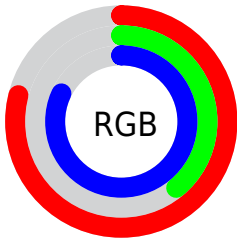
Format	Color
RYB	201, 99, 209
Decimal	13198289
CIELab	57.98, 55.98, -39.29
CIELCh	58, 68.389, 324.935
Yxy	25.9446, 0.3100, 0.2008
Android (android.graphics.Color)	4291388369 (0xFFC963D1)
YUV	142.0380, 33.0123, 51.7097
Hunter-Lab	50.9359, 51.2412, -37.9316

Details

The Decimal color **13198289** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7065955**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16751359**, and **9448602** is the 20% darker color. If you saturate the color by 10%, you get **13061841**, and if you desaturate by 10%, it is **13334737**.

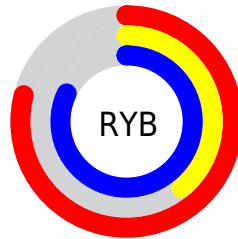
Distribution



Red (79%)

Green (39%)

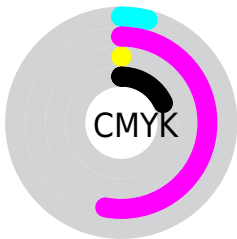
Blue (82%)



Red (79%)

Yellow (39%)

Blue (82%)

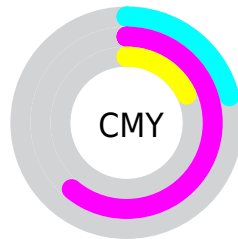


Cyan (4%)

Magenta (53%)

Yellow (0%)

Black (18%)



Cyan (21%)
















Magenta (61%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13198289 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 13198289 by changing the saturation by 10% instead.

 13198289	 13198289
16777215	 11290805
 16751359	 9448602
 16758527	 7669376
 16765695	 5898342
 16773119	 4194382
	 2621494
	 32
	 3
	 0

 13198289

 13198289

 13061841

 13334737

 12990929

 13405649

 12854481

 13542097

 12783569

 13613009

 12714193

 13749457

 13820113

 13956561

 14024657

 14155729

Harmonies

Analogous

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



7635193



13198289



15748248

Triad

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



13198289



11568384



42684

Complementary

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



13198289



7065955

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.



42623



13198289



7837440

Square

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



13198289



14380070



565570



41709

Rectangle

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



13198289



16076144



565570



42921

Sweetspot

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



13198289



16570111



6515921



8284032



0



8421504

Same Dimension

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



13198289



15949567



13722531



6839913



10223784



2490409

Inverse Universe

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



13722475



16735850



6541713



6905439



11010060



2686979

Previews

White Background



This preview shows how the Decimal color 13198289 looks on a white background.

Color Contrast Check

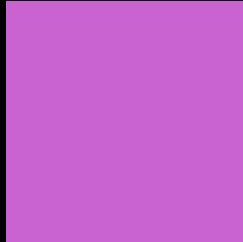
Large Text (above 18pt) WCAG AA ✓ Pass

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 13198289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

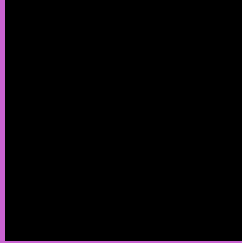
Any Text WCAG AA ✓ Pass

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 13198289 Background



This preview shows how black text looks on a background with the Decimal color 13198289.



This preview shows how white text looks on a background with the Decimal color 13198289.

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
12547968

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13198289 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 #C963D1 looks like.

```
.text, #text, p{  
    color:#C963D1  
}
```

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 #C963D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C963D1
}
```

Border

The CSS property to change the border of an element to Decimal 13198289 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
#C963D1 }
```

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

```
.border{ border-color:#C963D1 }
```

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

Here you see how a box with a 4 pixel #C963D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C963D1; -webkit-box-shadow:4px 4px  
4px 4px #C963D1; box-shadow:4px 4px 4px  
4px #C963D1 }
```

Background

The CSS property to change the background color of an element to Decimal 13198289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C963D1 }
```

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

```
.background{ background-color:#C963D1 }
```

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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