

Converting Colors

Decimal(13397964)

Have a look what the booklet for
Decimal(13397964) contains.

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Color

Decimal(13397964)

Conversions

Conversions Part 1

Format	Color
Hex	CC6FCC
RGB	204, 111, 204
RGB Percent	80%, 44%, 80%
CMY	0.2000, 0.5647, 0.2000
CMYK	0.00, 0.46, 0.00, 0.20
HSL	300°, 48%, 62%
HSV	300°, 46%, 80%
XYZ	41.4854, 28.5659, 60.4540
YIQ	149.4090, 25.5750, 48.6390

Conversions

Conversions Part 2

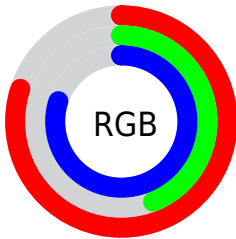
Format	Color
RYB	204, 111, 204
Decimal	13397964
CIELab	60.40, 49.98, -32.66
CIELCh	60, 59.707, 326.835
Yxy	28.5659, 0.3179, 0.2189
Android (android.graphics.Color)	4291588044 (0xFFCC6FCC)
YUV	149.4090, 26.9134, 47.8763
Hunter-Lab	53.4471, 45.0185, -29.6500

Details

The Decimal color **13397964** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7326831**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16754175**, and **9714325** is the 20% darker color. If you saturate the color by 10%, you get **13392844**, and if you desaturate by 10%, it is **13403084**.

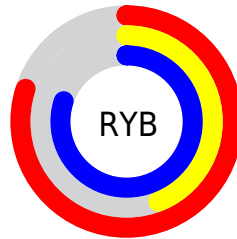
Distribution



Red (80%)

Green (44%)

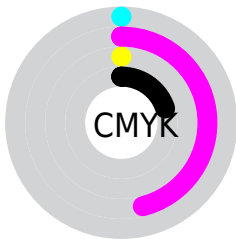
Blue (80%)



Red (80%)

Yellow (44%)

Blue (80%)

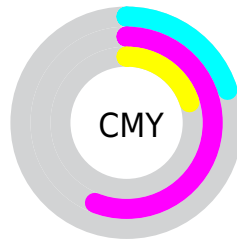


Cyan (0%)

Magenta (46%)

Yellow (0%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13397964 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 13397964 by changing the saturation by 10% instead.

 13397964

 13397964

16777215

 11556272

 16754175

 9714325

 16761343

 7872123

 16768767

 6160482

 16776191

 4456522

 3014707

 262173

 0

 13397964

 13397964

13392844

13403084

13387468

13408460

13382348

13413580

13376972

13418956

13371852

13424076

13369548

13429196

13434572

13434828

Harmonies

Analogous

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



8947440



13397964



15556761

Triad

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



13397964



11635995



43712

Complementary

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



13397964



7326831

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.



43658



13397964



8297770

Square

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



13397964



14252345



3319381



42473

Rectangle

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



13397964



15819126



3319381



43951

Sweetspot

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



13397964



16767999



7303116



8415872



0



8421504

Same Dimension

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



13397964



16741375



13397918



6708326



10879142



2490406

Inverse Universe

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



13397964



16741375



7326878



6708326



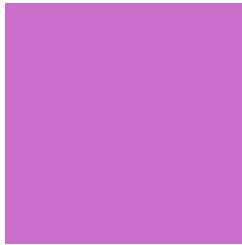
10879142



2490406

Previews

White Background



This preview shows how the Decimal color 13397964 looks on a white background.

Color Contrast Check

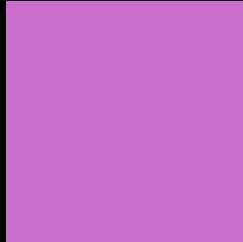
Large Text (above 18pt) WCAG AA ✓ Pass

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 13397964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

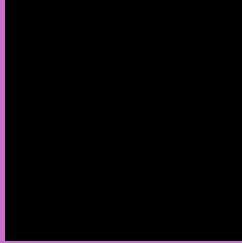
Any Text WCAG AA ✓ Pass

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 13397964 Background



This preview shows how black text looks on a background with the Decimal color 13397964.



This preview shows how white text looks on a background with the Decimal color 13397964.

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
12812168

Trichromacy



Original Color

13397964



Protanomaly

9602013



Deuteranomaly

10388680



Tritanomaly

13007265

Monochromacy



Original Color

13397964



Achromatopsia

9803157



Achromatomaly

11110313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13397964 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 #CC6FCC looks like.

```
.text, #text, p{  
    color:#CC6FCC  
}
```

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 #CC6FCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6FCC  
}
```

Border

The CSS property to change the border of an element to Decimal 13397964 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  
#CC6FCC }
```

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

```
.border{ border-color:#CC6FCC }
```

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

Here you see how a box with a 4 pixel #CC6FCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6FCC; -webkit-box-shadow:4px 4px  
4px 4px #CC6FCC; box-shadow:4px 4px 4px  
4px #CC6FCC }
```

Background

The CSS property to change the background color of an element to Decimal 13397964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6FCC }
```

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

```
.background{ background-color:#CC6FCC }
```

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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