

Converting Colors

Decimal(13396886)

Have a look what the booklet for
Decimal(13396886) contains.

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Color

Decimal(13396886)

Conversions

Conversions Part 1

Format	Color
Hex	CC6B96
RGB	204, 107, 150
RGB Percent	80%, 42%, 59%
CMY	0.2000, 0.5804, 0.4118
CMYK	0.00, 0.48, 0.26, 0.20
HSL	333°, 49%, 61%
HSV	333°, 48%, 80%
XYZ	35.6646, 25.5548, 31.9070
YIQ	140.9050, 44.0090, 33.9370

Conversions

Conversions Part 2

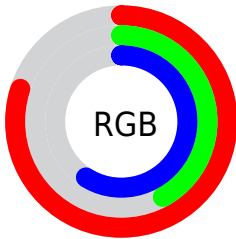
Format	Color
RYB	204, 107, 150
Decimal	13396886
CIELab	57.61, 43.34, -5.93
CIElCh	58, 43.746, 352.215
Yxy	25.5548, 0.3830, 0.2744
Android (android.graphics.Color)	4291586966 (0xFFCC6B96)
YUV	140.9050, 4.4838, 55.3343
Hunter-Lab	50.5517, 37.4673, -2.0362

Details

The Decimal color **13396886** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7064737**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16753100**, and **9647971** is the 20% darker color. If you saturate the color by 10%, you get **13391755**, and if you desaturate by 10%, it is **13402017**.

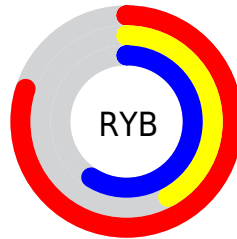
Distribution



Red (80%)

Green (42%)

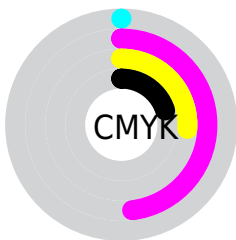
Blue (59%)



Red (80%)

Yellow (42%)

Blue (59%)

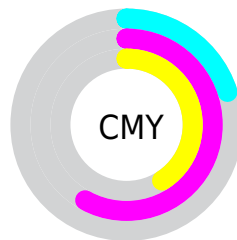


Cyan (0%)

Magenta (48%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13396886 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 13396886 by changing the saturation by 10% instead.

 13396886

 13396886

16777215

 11489660

 16753100

 9647971

 16760040

 7871563

 16767487

 6094901

 16774911

 4390944

 2883590

 0

 13396886

 13396886

 13391755

 13402017

13386367

13407405

13381236

13412536

13375849

13417923

13370717

13423055

13369434

13428186

13433573

13434865

13434876

Harmonies

Analogous

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



11564474



13396886



13790320

Triad

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



13396886



8753473



39622

Complementary

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



13396886



7064737

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.



40614



13396886



5740890

Square

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



13396886



11175229



40319



2265558

Rectangle

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



13396886



13333081



40319



40125

Sweetspot

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



13396886



16767979



10513356



8415859



0



8421504

Same Dimension

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



13396886



16740014



13398123



6708320



10879049



2490385

Inverse Universe

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



13396886



16740014



7063500



6708320



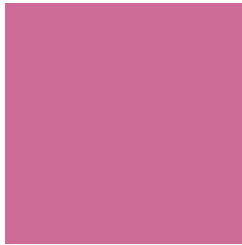
10879049



2490385

Previews

White Background



This preview shows how the Decimal color 13396886 looks on a white background.

Color Contrast Check

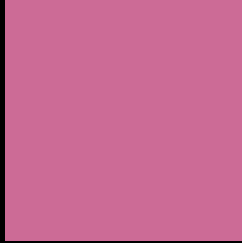
Large Text (above 18pt) WCAG AA ✓ Pass

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 13396886 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 13396886 Background



This preview shows how black text looks on a background with the Decimal color 13396886.



This preview shows how white text looks on a background with the Decimal color 13396886.

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
13201785

Trichromacy



Original Color
13396886

Protanomaly
10387363

Deuteranomaly
11107731

Tritanomaly
13266820

Monochromacy



Original Color
13396886

Achromatopsia
9276813

Achromatomaly
10781072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13396886 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 #CC6B96 looks like.

```
.text, #text, p{  
    color:#CC6B96  
}
```

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 #CC6B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6B96
}
```

Border

The CSS property to change the border of an element to Decimal 13396886 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
#CC6B96 }
```

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

```
.border{ border-color:#CC6B96 }
```

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

Here you see how a box with a 4 pixel #CC6B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6B96; -webkit-box-shadow:4px 4px  
4px 4px #CC6B96; box-shadow:4px 4px 4px  
4px #CC6B96 }
```

Background

The CSS property to change the background color of an element to Decimal 13396886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6B96 }
```

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

```
.background{ background-color:#CC6B96 }
```

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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