

Converting Colors

Decimal(13266332)

Have a look what the booklet for
Decimal(13266332) contains.

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Color

Decimal(13266332)

Conversions

Conversions Part 1

Format	Color
Hex	CA6D9C
RGB	202, 109, 156
RGB Percent	79%, 43%, 61%
CMY	0.2078, 0.5725, 0.3882
CMYK	0.00, 0.46, 0.23, 0.21
HSL	330°, 47%, 61%
HSV	330°, 46%, 79%
XYZ	35.8265, 25.8941, 34.5623
YIQ	142.1650, 40.3410, 34.3330

Conversions

Conversions Part 2

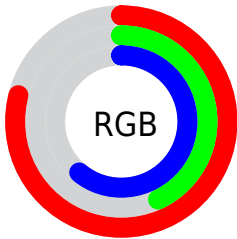
Format	Color
R _Y B	202, 109, 156
Decimal	13266332
CIE Lab	57.94, 42.49, -8.95
CIE LCh	58, 43.423, 348.100
Yxy	25.8941, 0.3721, 0.2689
Android (android.graphics.Color)	4291456412 (0xFFCA6D9C)
YUV	142.1650, 6.8207, 52.4753
Hunter-Lab	50.8863, 36.6220, -4.6498

Details

The Decimal color **13266332** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7195291**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16753618**, and **9582953** is the 20% darker color. If you saturate the color by 10%, you get **13261202**, and if you desaturate by 10%, it is **13271462**.

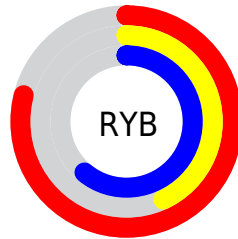
Distribution



Red (79%)

Green (43%)

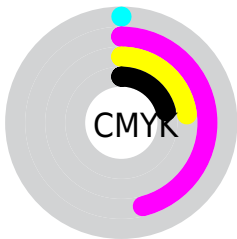
Blue (61%)



Red (79%)

Yellow (43%)

Blue (61%)

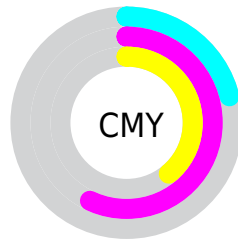


Cyan (0%)

Magenta (46%)

Yellow (23%)

Black (21%)



Cyan (21%)

Magenta (57%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13266332 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 13266332 by changing the saturation by 10% instead.

 13266332  13266332

16777215  11424642

 16753618  9582953

 16760559  7741265

 16767999  6029370

 16775423  4325412

 2883598

 0

 13266332  13266332

 13261202  13271462

13256072

13276592

13250686

13281978

13245556

13287108

13240426

13292238

13238374

13297368

13302498

13303788

13303798

Harmonies

Analogous

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



11237566



13266332



13855862

Triad

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



13266332



9146432



39875

Complementary

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



13266332



7195291

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.



40610



13266332



6330711

Square

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



13266332



11502655



1482362



234709

Rectangle

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



13266332



13529694



1482362



40377

Sweetspot

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



13266332



16767981



10120650



8415861



0



8421504

Same Dimension

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



13266332



16741306



13266287



6708321



10879060



2490387

Inverse Universe

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



13266332



16741306



7195336



6708321



10879060



2490387

Previews

White Background



This preview shows how the Decimal color 13266332 looks on a white background.

Color Contrast Check

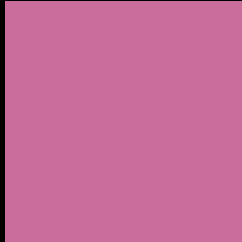
Large Text (above 18pt) WCAG AA ✓ Pass

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 13266332 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 13266332 Background



This preview shows how black text looks on a background with the Decimal color 13266332.



This preview shows how white text looks on a background with the Decimal color 13266332.

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
13071228

Trichromacy



Original Color
13266332

Protanomaly
10321832

Deuteranomaly
11042457

Tritanomaly
13136264

Monochromacy



Original Color
13266332

Achromatopsia
9342606

Achromatomaly
10781331

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13266332 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 #CA6D9C looks like.

```
.text, #text, p{  
    color:#CA6D9C  
}
```

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 #CA6D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6D9C
}
```

Border

The CSS property to change the border of an element to Decimal 13266332 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
#CA6D9C }
```

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

```
.border{ border-color:#CA6D9C }
```

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

Here you see how a box with a 4 pixel #CA6D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6D9C; -webkit-box-shadow:4px 4px  
4px 4px #CA6D9C; box-shadow:4px 4px 4px  
4px #CA6D9C }
```

Background

The CSS property to change the background color of an element to Decimal 13266332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6D9C }
```

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

```
.background{ background-color:#CA6D9C }
```

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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