

Converting Colors

Decimal(13330330)

Have a look what the booklet for
Decimal(13330330) contains.

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Color

Decimal(13330330)

Conversions

Conversions Part 1

Format	Color
Hex	CB679A
RGB	203, 103, 154
RGB Percent	80%, 40%, 60%
CMY	0.2039, 0.5961, 0.3961
CMYK	0.00, 0.49, 0.24, 0.20
HSL	329°, 49%, 60%
HSV	329°, 49%, 80%
XYZ	35.3116, 24.7301, 33.4841
YIQ	138.7140, 43.2290, 37.0610

Conversions

Conversions Part 2

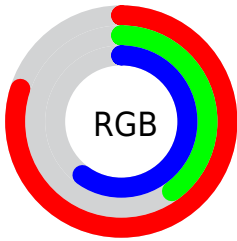
Format	Color
R _Y B	203, 103, 154
Decimal	13330330
CIE Lab	56.81, 45.60, -9.46
CIE LCh	57, 46.571, 348.280
Yxy	24.7301, 0.3776, 0.2644
Android (android.graphics.Color)	4291520410 (0xFFCB679A)
YUV	138.7140, 7.5360, 56.3788
Hunter-Lab	49.7294, 39.7220, -5.1110

Details

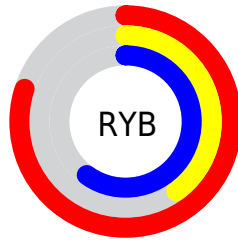
The Decimal color **13330330** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6802328**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16752080**, and **9581159** is the 20% darker color. If you saturate the color by 10%, you get **13325200**, and if you desaturate by 10%, it is **13335460**.

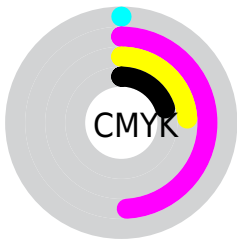
Distribution



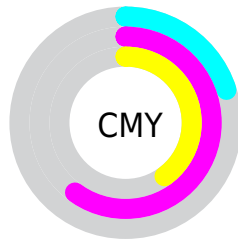
- Red (80%)
- Green (40%)
- Blue (60%)



- Red (80%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13330330 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 13330330 by changing the saturation by 10% instead.

 13330330

 13330330


16777215

 11423104

 16752080

 9581159

 16759277

 7804495

 16766463

 6029368

 16773887

 4325411

 2818059

 0

 13330330

 13330330

 13325200

 13335460

13319814

13340846

13314684

13345976

13309554

13351106

13304424

13356492

13303912

13361622

13366752

13369322

13369332

Harmonies

Analogous

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



11171007



13330330



13919857

Triad

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



13330330



8883767



39364

Complementary

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



13330330



6802328

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.



40352



13330330



5805904

Square

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



13330330



11370806



40054



37335

Rectangle

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



13330330



13528408



40054



39865

Sweetspot

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



13330330



16767468



9922507



8415604



0



8421504

Same Dimension

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



13330330



16738741



13330281



6708321



10879061



2490388

Inverse Universe

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



13330330



16738741



6802377



6708321



10879061



2490388

Previews

White Background



This preview shows how the Decimal color 13330330 looks on a white background.

Color Contrast Check

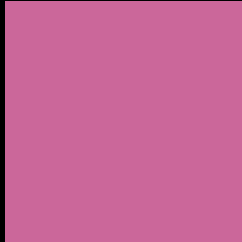
Large Text (above 18pt) WCAG AA ✓ Pass

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 13330330 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 13330330 Background



This preview shows how black text looks on a background with the Decimal color 13330330.




This preview shows how white text looks on a background with the Decimal color 13330330.

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
13135478

Trichromacy



Original Color
13330330

Protanomaly
10124200

Deuteranomaly
10844823

Tritanomaly
13200259

Monochromacy



Original Color
13330330

Achromatopsia
9145227

Achromatomaly
10649232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13330330 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 #CB679A looks like.

```
.text, #text, p{  
    color:#CB679A  
}
```

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 #CB679A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB679A
}
```

Border

The CSS property to change the border of an element to Decimal 13330330 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
#CB679A }
```

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

```
.border{ border-color:#CB679A }
```

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

Here you see how a box with a 4 pixel #CB679A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB679A; -webkit-box-shadow:4px 4px  
4px 4px #CB679A; box-shadow:4px 4px 4px  
4px #CB679A }
```

Background

The CSS property to change the background color of an element to Decimal 13330330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB679A }
```

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

```
.background{ background-color:#CB679A }
```

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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