

Converting Colors

Decimal(13393014)

Have a look what the booklet for
Decimal(13393014) contains.

Decimal(13393014)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13393014)

Conversions

Conversions Part 1

Format	Color
Hex	CC5C76
RGB	204, 92, 118
RGB Percent	80%, 36%, 46%
CMY	0.2000, 0.6392, 0.5373
CMYK	0.00, 0.55, 0.42, 0.20
HSL	346°, 52%, 58%
HSV	346°, 55%, 80%
XYZ	31.9990, 21.7997, 19.6608
YIQ	128.4520, 58.4060, 31.8300

Conversions

Conversions Part 2

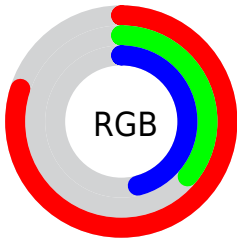
Format	Color
R _Y B	204, 92, 118
Decimal	13393014
CIE Lab	53.81, 46.91, 7.33
CIE LCh	54, 47.479, 8.876
Yxy	21.7997, 0.4356, 0.2968
Android (android.graphics.Color)	4291583094 (0xFFCC5C76)
YUV	128.4520, -5.1528, 66.2556
Hunter-Lab	46.6901, 40.6270, 7.7166

Details

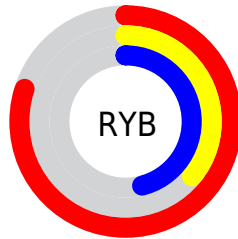
The Decimal color **13393014** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **6081714**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16749226**, and **9578054** is the 20% darker color. If you saturate the color by 10%, you get **13387878**, and if you desaturate by 10%, it is **13398150**.

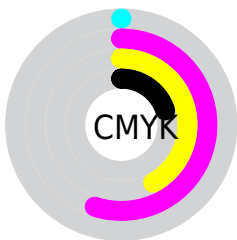
Distribution



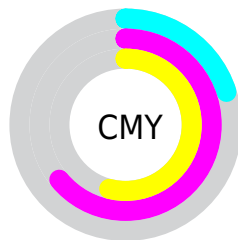
- Red (80%)
- Green (36%)
- Blue (46%)



- Red (80%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (55%)
- Yellow (42%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13393014 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 13393014 by changing the saturation by 10% instead.

 13393014  13393014

16777215  11485533

 16749226  9578054

 16756165  7668016

 16763617  5898267

 16770814  4194304

 2228225

 0

 13393014  13393014

 13387878  13398150

 13382487

 13403541

 13377351

 13408677

 13371959

 13414069

 13369391

 13419204

 13424340

 13429732

 13434867

 13434879

Harmonies

Analogous

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



12345759



13393014



13002063

Triad

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



13393014



6327614



36301

Complementary

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



13393014



6081714

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.



37811



13393014



1282914

Square

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



13393014



9208362



38284



4882898

Rectangle

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



13393014



12087099



38284



37062

Sweetspot

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



13393014



16766688



11689164



8415085



0



8421504

Same Dimension

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



13393014



16734078



13400668



6708318



10879014



2490377

Inverse Universe

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



13393014



16734078



6074060



6708318



10879014



2490377

Previews

White Background



This preview shows how the Decimal color 13393014 looks on a white background.

Color Contrast Check

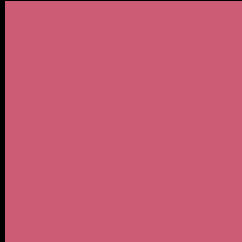
Large Text (above 18pt) WCAG AA ✓ Pass

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 13393014 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 13393014 Background



This preview shows how black text looks on a background with the Decimal color 13393014.

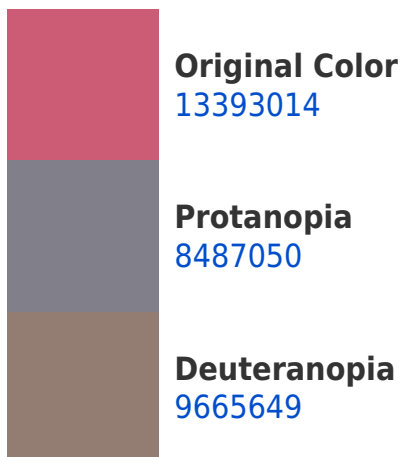



This preview shows how white text looks on a background with the Decimal color 13393014.

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
13328230

Trichromacy



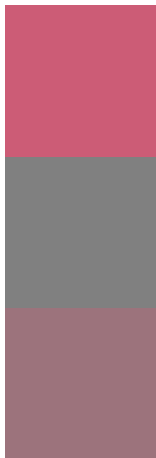
Original Color
13393014

Protanomaly
10253187

Deuteranomaly
11038835

Tritanomaly
13327980

Monochromacy



Original Color
13393014

Achromatopsia
8421504

Achromatomaly
10253180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13393014 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 #CC5C76 looks like.

```
.text, #text, p{  
    color:#CC5C76  
}
```

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 #CC5C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5C76
}
```

Border

The CSS property to change the border of an element to Decimal 13393014 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
#CC5C76 }
```

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

```
.border{ border-color:#CC5C76 }
```

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

Here you see how a box with a 4 pixel #CC5C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5C76; -webkit-box-shadow:4px 4px  
4px 4px #CC5C76; box-shadow:4px 4px 4px  
4px #CC5C76 }
```

Background

The CSS property to change the background color of an element to Decimal 13393014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5C76 }
```

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

```
.background{ background-color:#CC5C76 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor