

Converting Colors

Decimal(13392792)

Have a look what the booklet for
Decimal(13392792) contains.

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Color

Decimal(13392792)

Conversions

Conversions Part 1

Format	Color
Hex	CC5B98
RGB	204, 91, 152
RGB Percent	80%, 36%, 60%
CMY	0.2000, 0.6431, 0.4039
CMYK	0.00, 0.55, 0.25, 0.20
HSL	328°, 53%, 58%
HSV	328°, 55%, 80%
XYZ	34.3104, 22.5865, 32.2570
YIQ	131.7410, 47.7670, 42.9270

Conversions

Conversions Part 2

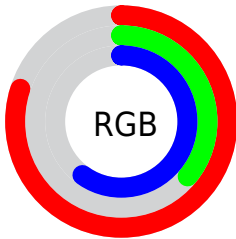
Format	Color
R_{YB}	204, 91, 152
Decimal	13392792
CIE _{Lab}	54.64, 51.51, -11.53
CIE _{LCh}	55, 52.788, 347.387
Yxy	22.5865, 0.3848, 0.2533
Android (android.graphics.Color)	4291582872 (0xFFCC5B98)
YUV	131.7410, 9.9877, 63.3711
Hunter-Lab	47.5253, 45.6971, -6.9744

Details

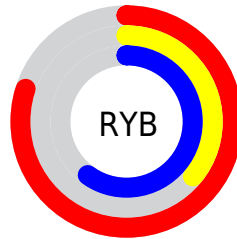
The Decimal color **13392792** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **6016143**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16749006**, and **9642853** is the 20% darker color. If you saturate the color by 10%, you get **13387663**, and if you desaturate by 10%, it is **13397921**.

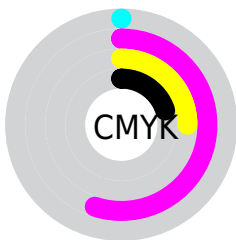
Distribution



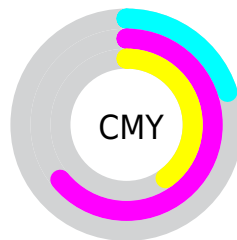
- Red (80%)
- Green (36%)
- Blue (60%)



- Red (80%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (55%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13392792 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 13392792 by changing the saturation by 10% instead.

 13392792

 13392792

16777215

 11485310

 16749006

 9642853

 16756203

 7798861

 16763647

 6029366

 16770815

 4259873

 2621447

 0

 13392792

 13392792

 13387663

 13397921

13382277

13403307

13377148

13408436

13371762

13413822

13369454

13418951

13424080

13429466

13434595

13434860

Harmonies

Analogous

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



10972097



13392792



14047850

Triad

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



13392792



8489251



38597

Complementary

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



13392792



6016143

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.



39325



13392792



5018177

Square

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



13392792



11237924



39021



36316

Rectangle

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



13392792



13656654



39021



38841

Sweetspot

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



13392792



16766187



9329612



8414836



0



8421504

Same Dimension

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



13392792



16734130



13392737



6708321



10879065



2490389

Inverse Universe

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



13392792



16734130



6016198



6708321



10879065



2490389

Previews

White Background



This preview shows how the Decimal color 13392792 looks on a white background.

Color Contrast Check

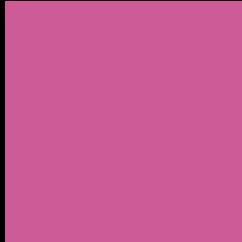
Large Text (above 18pt) WCAG AA ✓ Pass

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 13392792 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 13392792 Background



This preview shows how black text looks on a background with the Decimal color 13392792.



This preview shows how white text looks on a background with the Decimal color 13392792.

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](#).

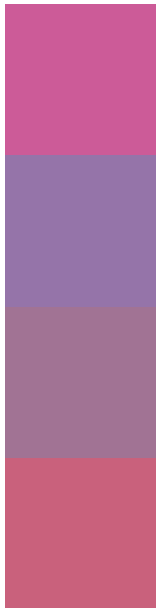
Dichromacy





Tritanopia
13133164

Trichromacy



Original Color
13392792

Protanomaly
9794729

Deuteranomaly
10580884

Tritanomaly
13197692

Monochromacy



Original Color
13392792

Achromatopsia
8684676

Achromatomaly
10384779

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13392792 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 #CC5B98 looks like.

```
.text, #text, p{  
    color:#CC5B98  
}
```

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 #CC5B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5B98
}
```

Border

The CSS property to change the border of an element to Decimal 13392792 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
#CC5B98 }
```

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

```
.border{ border-color:#CC5B98 }
```

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

Here you see how a box with a 4 pixel #CC5B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5B98; -webkit-box-shadow:4px 4px  
4px 4px #CC5B98; box-shadow:4px 4px 4px  
4px #CC5B98 }
```

Background

The CSS property to change the background color of an element to Decimal 13392792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5B98 }
```

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

```
.background{ background-color:#CC5B98 }
```

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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