

Converting Colors

Decimal(13067138)

Have a look what the booklet for
Decimal(13067138) contains.

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Color

Decimal(13067138)

Conversions

Conversions Part 1

Format	Color
Hex	C76382
RGB	199, 99, 130
RGB Percent	78%, 39%, 51%
CMY	0.2196, 0.6118, 0.4902
CMYK	0.00, 0.50, 0.35, 0.22
HSL	341°, 47%, 58%
HSV	341°, 50%, 78%
XYZ	32.0443, 22.6775, 23.8074
YIQ	132.4340, 49.6490, 30.8410

Conversions

Conversions Part 2

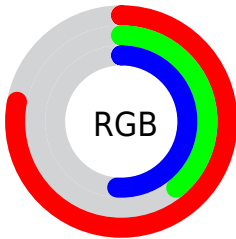
Format	Color
R_{YB}	199, 99, 130
Decimal	13067138
CIE _{Lab}	54.74, 43.09, 1.47
CIE _{LCh}	55, 43.113, 1.959
Yxy	22.6775, 0.4081, 0.2888
Android (android.graphics.Color)	4291257218 (0xFFC76382)
YUV	132.4340, -1.2000, 58.3784
Hunter-Lab	47.6209, 36.7768, 3.6935

Details

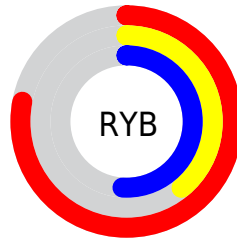
The Decimal color **13067138** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6539176**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16750775**, and **9318225** is the 20% darker color. If you saturate the color by 10%, you get **13062004**, and if you desaturate by 10%, it is **13072272**.

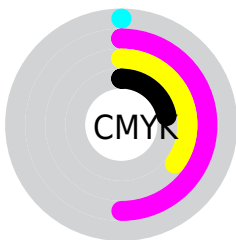
Distribution



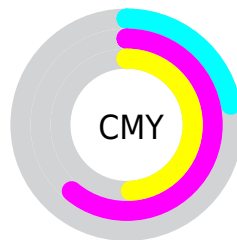
- Red (78%)
- Green (39%)
- Blue (51%)



- Red (78%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13067138 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 13067138 by changing the saturation by 10% instead.

 13067138

 13067138

16777215

 11159913

 16750775

 9318225

 16757970

 7475770

 16765167

 5701669

 16772607

 3997711

 2228225

 0

 13067138

 13067138

 13062004

 13072272

13056871

13077405

13051737

13082539

13046603

13087673

13041726

13092807

13097684

13102818

13107184

13107198

Harmonies

Analogous

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



11758247



13067138



13002846

Triad

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



13067138



7375937



37060

Complementary

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



13067138



6539176

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.



38313



13067138



4100958

Square

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



13067138



9863733



38532



4359885

Rectangle

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



13067138



12349513



38532



37565

Sweetspot

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



13067138



16767461



10970055



8415600



0



8421504

Same Dimension

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



13067138



16737941



13071715



6511197



10682419



2359307

Inverse Universe

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



13067138



16737941



6534599



6511197



10682419



2359307

Previews

White Background



This preview shows how the Decimal color 13067138 looks on a white background.

Color Contrast Check

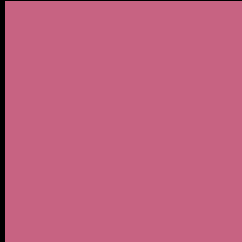
Large Text (above 18pt) WCAG AA ✓ Pass

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 13067138 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 13067138 Background



This preview shows how black text looks on a background with the Decimal color 13067138.



This preview shows how white text looks on a background with the Decimal color 13067138.

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



Trichromacy



Original Color
13067138

Protanomaly
10123150

Deuteranomaly
10843519

Tritanomaly
13002357

Monochromacy



Original Color
13067138

Achromatopsia
8684676

Achromatomaly
10254467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13067138 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 #C76382 looks like.

```
.text, #text, p{  
    color:#C76382  
}
```

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 #C76382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76382
}
```

Border

The CSS property to change the border of an element to Decimal 13067138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

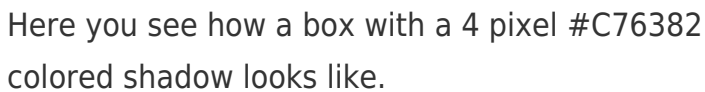
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C76382 }
```

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

```
.border{ border-color:#C76382 }
```

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



Here you see how a box with a 4 pixel `#C76382` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76382; -webkit-box-shadow:4px 4px  
4px 4px #C76382; box-shadow:4px 4px 4px  
4px #C76382 }
```

Background

The CSS property to change the background color of an element to Decimal 13067138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76382 }
```

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

```
.background{ background-color:#C76382 }
```

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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