

Converting Colors

Decimal(13117046)

Have a look what the booklet for
Decimal(13117046) contains.

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Color

Decimal(13117046)

Conversions

Conversions Part 1

Format	Color
Hex	C82676
RGB	200, 38, 118
RGB Percent	78%, 15%, 46%
CMY	0.2157, 0.8510, 0.5373
CMYK	0.00, 0.81, 0.41, 0.22
HSL	330°, 68%, 47%
HSV	330°, 81%, 78%
XYZ	27.7825, 14.9736, 18.5654
YIQ	95.5580, 70.8720, 59.2240

Conversions

Conversions Part 2

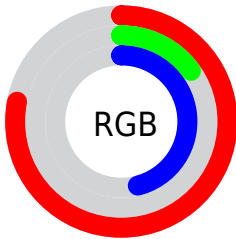
Format	Color
R_{YB}	200, 38, 118
Decimal	13117046
CIE _{Lab}	45.60, 66.32, -4.70
CIE _{LCh}	46, 66.487, 355.946
Yxy	14.9736, 0.4531, 0.2442
Android (android.graphics.Color)	4291307126 (0xFFC82676)
YUV	95.5580, 11.0639, 91.5956
Hunter-Lab	38.6957, 60.4409, -1.3591

Details

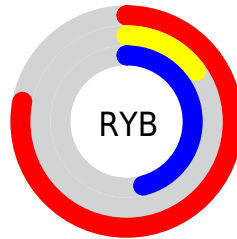
The Decimal color **13117046** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **2541688**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16737962**, and **9175110** is the 20% darker color. If you saturate the color by 10%, you get **13111916**, and if you desaturate by 10%, it is **13122176**.

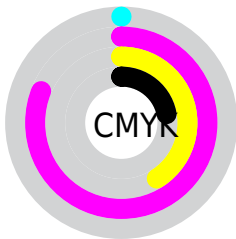
Distribution



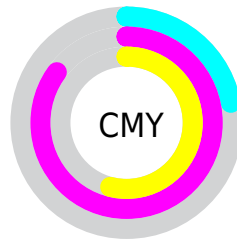
- Red (78%)
- Green (15%)
- Blue (46%)



- Red (78%)
- Yellow (15%)
- Blue (46%)



- Cyan (0%)
- Magenta (81%)
- Yellow (41%)
- Black (22%)





- Cyan (22%)
- Magenta (85%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13117046 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 13117046 by changing the saturation by 10% instead.

 13117046

 13117046

16777215

 11141213

 16737962

 9175110

 16745413

 7274544

 16752609

 5373979

 16760062


 3604482

 16767743


 720896


 16775423

 0

 13117046

 13117046

 13111916

 13122176

■ 13107299

■ 13127306

■ 13132436

■ 13137566

■ 13142697

■ 13147827

■ 13152957

■ 13158087

■ 13163217

Harmonies

Analogous

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



10896043



13117046



13185087

Triad

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



13117046



5535488



32968

Complementary

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



13117046



2541688

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.



33947



13117046



32807

Square

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



13117046



9004800



33634



30172

Rectangle

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



13117046



12338459



33634



33467

Sweetspot

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



13117046



16761568



7808712



8412013



0



8421504

Same Dimension

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



13117046



16713858



13116966



6511198



10682449



2359314

Inverse Universe

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



13117046



16713858



2541768



6511198



10682449



2359314

Previews

White Background



This preview shows how the Decimal color 13117046 looks on a white background.

Color Contrast Check

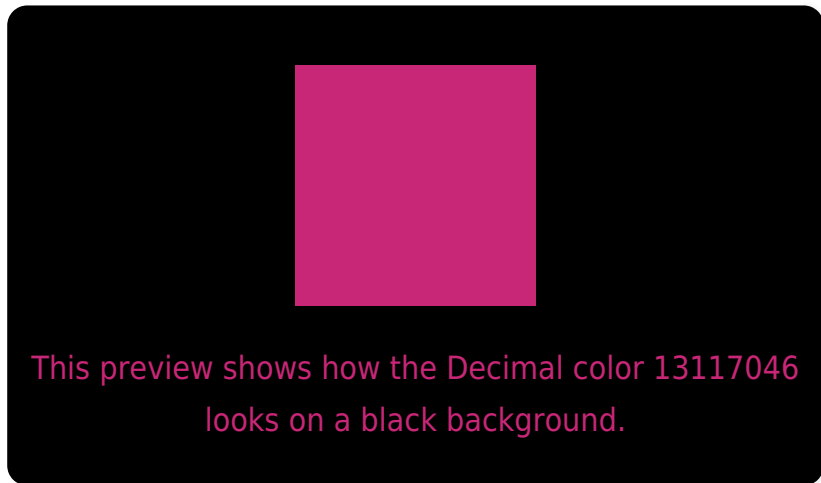
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13117046 Background



This preview shows how black text looks on a background with the Decimal color 13117046.



This preview shows how white text looks on a background with the Decimal color 13117046.

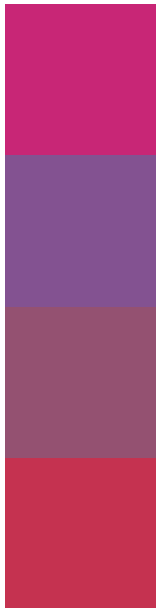
Color Blindness Simulation

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



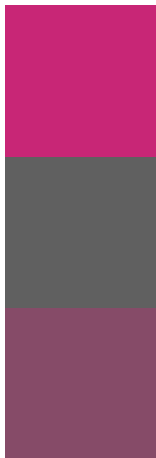
Original Color
13117046

Protanomaly
8606353

Deuteranomaly
9720177

Tritanomaly
12923472

Monochromacy



Original Color
13117046

Achromatopsia
6316128

Achromatomaly
8801128

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13117046 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 #C82676 looks like.

```
.text, #text, p{  
  color:#C82676  
}
```

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 #C82676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C82676
}
```

Border

The CSS property to change the border of an element to Decimal 13117046 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
#C82676 }
```

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

```
.border{ border-color:#C82676 }
```

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

Here you see how a box with a 4 pixel #C82676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C82676; -webkit-box-shadow:4px 4px  
4px 4px #C82676; box-shadow:4px 4px 4px  
4px #C82676 }
```

Background

The CSS property to change the background color of an element to Decimal 13117046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C82676 }
```

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

```
.background{ background-color:#C82676 }
```

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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