

Converting Colors

Decimal(13082295)

Have a look what the booklet for
Decimal(13082295) contains.

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Color

Decimal(13082295)

Conversions

Conversions Part 1

Format	Color
Hex	C79EB7
RGB	199, 158, 183
RGB Percent	78%, 62%, 72%
CMY	0.2196, 0.3804, 0.2824
CMYK	0.00, 0.21, 0.08, 0.22
HSL	323°, 27%, 70%
HSV	323°, 21%, 78%
XYZ	44.3273, 40.0147, 50.1871
YIQ	173.1090, 16.4110, 16.4670

Conversions

Conversions Part 2

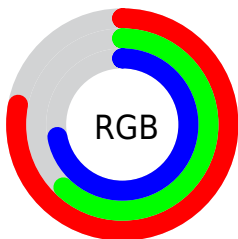
Format	Color
R _Y B	199, 158, 183
Decimal	13082295
CIE Lab	69.48, 19.30, -7.11
CIE LCh	69, 20.567, 339.766
Yxy	40.0147, 0.3295, 0.2974
Android (android.graphics.Color)	4291272375 (0xFFC79EB7)
YUV	173.1090, 4.8763, 22.7064
Hunter-Lab	63.2572, 14.3832, -2.7595

Details

The Decimal color **13082295** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10405806**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16766447**, and **9529986** is the 20% darker color. If you saturate the color by 10%, you get **13077167**, and if you desaturate by 10%, it is **13087423**.

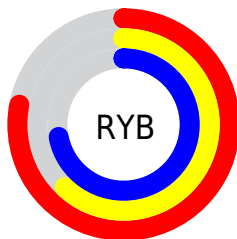
Distribution



Red (78%)

Green (62%)

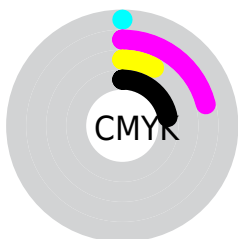
Blue (72%)



Red (78%)

Yellow (62%)

Blue (72%)

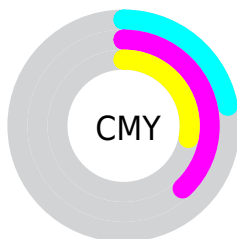


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13082295 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 13082295 by changing the saturation by 10% instead.



13082295



13082295

16777215



11240604



16766447



9529986



16773631



7819881



6175569



4531258



3018532



1835023



0



13082295



13082295

13077167

13087423

13072039

13092551

13066912

13097678

13061784

13102806

13056912

13107166

13051784

13107174

13046657

13107181

13041785

13107189

13107197

Harmonies

Analogous

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



11903942



13082295



13671588

Triad

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



13082295



11709061



7844801

Complementary

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



13082295



10405806

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.



7976111



13082295



10334349

Square

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



13082295



12821639



8958876



8761292

Rectangle

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



13082295



13672088



8958876



7779515

Sweetspot

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



13082295



16773369



11443911



8419196



0



8421504

Same Dimension

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



13082295



16760806



13082275



6511200



10682468



2359318

Inverse Universe

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



13082295



16760806



10405826



6511200



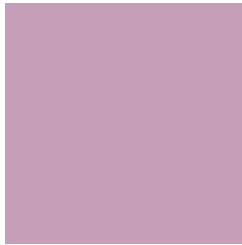
10682468



2359318

Previews

White Background



This preview shows how the Decimal color 13082295 looks on a white background.

Color Contrast Check

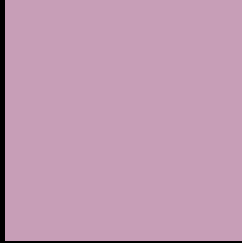
Large Text (above 18pt) WCAG AA × Fail

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 13082295 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 ✓ Pass

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

Decimal 13082295 Background



This preview shows how black text looks on a background with the Decimal color 13082295.




This preview shows how white text looks on a background with the Decimal color 13082295.

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
13017260

Trichromacy



Original Color
13082295

Protanomaly
11773371

Deuteranomaly
12362422

Tritanomaly
13017008

Monochromacy



Original Color
13082295

Achromatopsia
11382189

Achromatomaly
11970737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13082295 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 #C79EB7 looks like.

```
.text, #text, p{  
    color:#C79EB7  
}
```

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 #C79EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79EB7
}
```

Border

The CSS property to change the border of an element to Decimal 13082295 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
#C79EB7 }
```

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

```
.border{ border-color:#C79EB7 }
```

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

Here you see how a box with a 4 pixel #C79EB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79EB7; -webkit-box-shadow:4px 4px  
4px 4px #C79EB7; box-shadow:4px 4px 4px  
4px #C79EB7 }
```

Background

The CSS property to change the background color of an element to Decimal 13082295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79EB7 }
```

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

```
.background{ background-color:#C79EB7 }
```

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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