

Converting Colors

Decimal(13729920)

Have a look what the booklet for
Decimal(13729920) contains.

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Color

Decimal(13729920)

Conversions

Conversions Part 1

Format	Color
Hex	D18080
RGB	209, 128, 128
RGB Percent	82%, 50%, 50%
CMY	0.1804, 0.4980, 0.4980
CMYK	0.00, 0.39, 0.39, 0.18
HSL	0°, 47%, 66%
HSV	0°, 39%, 82%
XYZ	37.9099, 30.5522, 24.3212
YIQ	152.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

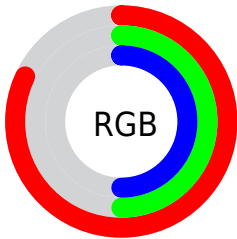
Format	Color
R _Y B	209, 128, 128
Decimal	13729920
CIE Lab	62.13, 31.29, 13.35
CIE LCh	62, 34.024, 23.109
Yxy	30.5522, 0.4086, 0.3293
Android (android.graphics.Color)	4291920000 (0xFFD18080)
YUV	152.2190, -11.9400, 49.7969
Hunter-Lab	55.2740, 25.6956, 12.6036

Details

The Decimal color **13729920** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **8442321**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16758453**, and **9981263** is the 20% darker color. If you saturate the color by 10%, you get **13724523**, and if you desaturate by 10%, it is **13735317**.

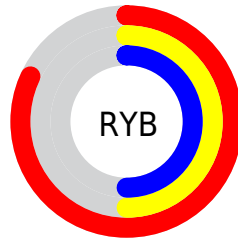
Distribution



Red (82%)

Green (50%)

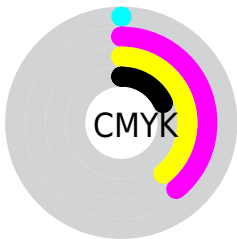
Blue (50%)



Red (82%)

Yellow (50%)

Blue (50%)

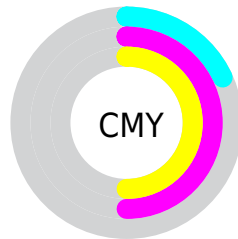


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13729920 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 13729920 by changing the saturation by 10% instead.

 13729920

 13729920

16777215

 11822695

 16758453

 9981263

 16765648

 8140088

 16772845

 6364451

 4653837

 3080192

 0

 13729920

 13729920

 13724523

 13735317

 13719126

 13740714

 13713729

 13746111

 13708332

 13751508

 13703192

 13756905

 13697795

 13762045

 13697024

 13762559

Harmonies

Analogous

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



13402014



13729920



13076583

Triad

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



13729920



7316081



6200274

Complementary

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



13729920



8442321

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.



2728902



13729920



4761230

Square

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



13729920



9608286



1943213



9474510

Rectangle

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



13729920



12160605



1943213



5086927

Sweetspot

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



13729920



16769248



13730001



8416878



0



8421504

Same Dimension

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



13729920



16746375



13740416



6905438



11010048



2686976

Inverse Universe

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



8442321



8912895



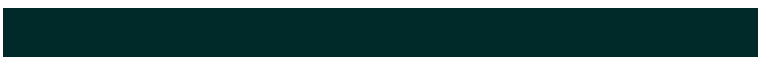
8432081



6187369



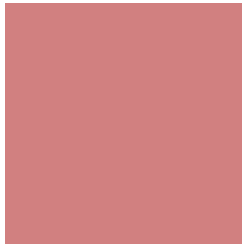
43176



10537

Previews

White Background



This preview shows how the Decimal color 13729920 looks on a white background.

Color Contrast Check

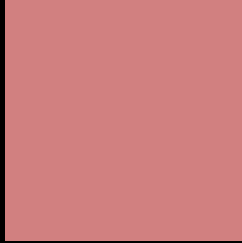
Large Text (above 18pt) WCAG AA × Fail

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 13729920 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 13729920 Background



This preview shows how black text looks on a background with the Decimal color 13729920.



This preview shows how white text looks on a background with the Decimal color 13729920.

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
13795208

Trichromacy



Original Color
13729920

Protanomaly
11505287

Deuteranomaly
12290942

Tritanomaly
13795205

Monochromacy



Original Color
13729920

Achromatopsia
10000536

Achromatomaly
11374479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13729920 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 #D18080 looks like.

```
.text, #text, p{  
    color:#D18080  
}
```

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 #D18080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18080
}
```

Border

The CSS property to change the border of an element to Decimal 13729920 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
#D18080 }
```

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

```
.border{ border-color:#D18080 }
```

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

Here you see how a box with a 4 pixel #D18080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18080; -webkit-box-shadow:4px 4px  
4px 4px #D18080; box-shadow:4px 4px 4px  
4px #D18080 }
```

Background

The CSS property to change the background color of an element to Decimal 13729920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18080 }
```

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

```
.background{ background-color:#D18080 }
```

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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