

# Converting Colors

Decimal(13721979)

Have a look what the booklet for  
Decimal(13721979) contains.

<b>Decimal(13721979)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(13721979)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1617B
RGB	209, 97, 123
RGB Percent	82%, 38%, 48%
CMY	0.1804, 0.6196, 0.5176
CMYK	0.00, 0.54, 0.41, 0.18
HSL	346°, 55%, 60%
HSV	346°, 54%, 82%
XYZ	34.1443, 23.5348, 21.4819
YIQ	133.4520, 58.4060, 31.8300

# Conversions

## Conversions Part 2

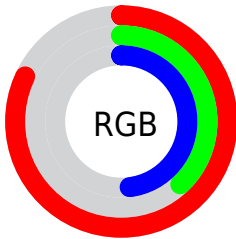
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 97, 123
Decimal	13721979
CIE <sub>Lab</sub>	55.62, 46.74, 7.05
CIE <sub>LCh</sub>	56, 47.264, 8.579
Yxy	23.5348, 0.4313, 0.2973
Android (android.graphics.Color)	4291912059 (0xFFD1617B)
YUV	133.4520, -5.1528, 66.2556
Hunter-Lab	48.5126, 40.7354, 7.7046

# Details

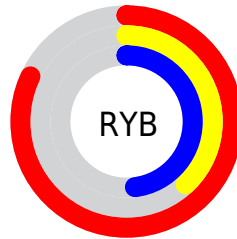
The Decimal color **13721979** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6410679**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16750511**, and **9907019** is the 20% darker color. If you saturate the color by 10%, you get **13716587**, and if you desaturate by 10%, it is **13727371**.

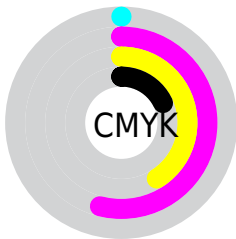
# Distribution



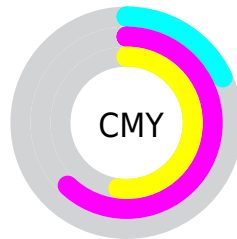
- Red (82%)
- Green (38%)
- Blue (48%)



- Red (82%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (54%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13721979 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 13721979 by changing the saturation by 10% instead.



 13721979

 13721979

16777215

 11814754

 16750511

 9907019

 16757707

 7998004

 16764903

 6160415

 16772351

 4456454

 2686977

 0

 13721979

 13721979

 13716587

 13727371

 13711195

 13732763

 13705803

 13738155

 13700411

 13743547

 13697073

 13748939

 13754075

 13759467

 13762555

 13762559

# Harmonies

## Analogous

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



12609188



13721979



13330772

# Triad

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



13721979



6656322



37585

# Complementary

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



13721979



6410679

# 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.



39095



13721979



2070374

# Square

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



13721979



9537327



39568



5277398

# Rectangle

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



13721979



12481343



39568



38091



# Sweetspot

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



13721979



16766688



12018129



8415085



0



8421504



# Same Dimension

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



13721979



16735362



13729633



6905441



11010087



2686985



# Inverse Universe

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



13721979



16735362



6403025



6905441



11010087



2686985



# Previews

## White Background



This preview shows how the Decimal color 13721979 looks on a white background.

## Color Contrast Check

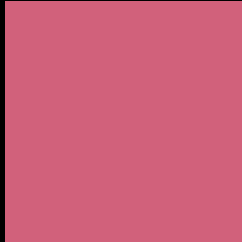
Large Text (above 18pt) WCAG AA ✓ Pass

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 13721979 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 13721979 Background



This preview shows how black text looks on a background with the Decimal color 13721979.

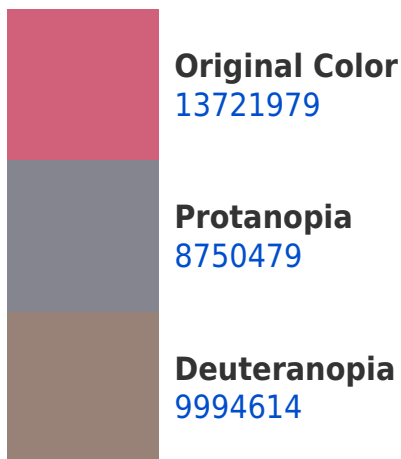



This preview shows how white text looks on a background with the Decimal color 13721979.

# 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**  
13657195

# Trichromacy



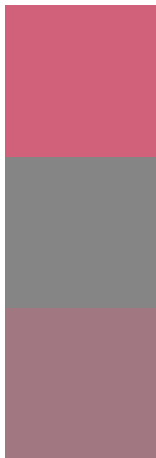
**Original Color**  
13721979

**Protanomaly**  
10582152

**Deuteranomaly**  
11367800

**Tritanomaly**  
13656945

# Monochromacy



**Original Color**  
13721979

**Achromatopsia**  
8750469

**Achromatomaly**  
10582145

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13721979 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 #D1617B looks like.

```
.text, #text, p{  
    color:#D1617B  
}
```

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 #D1617B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1617B
}
```

## Border

The CSS property to change the border of an element to Decimal 13721979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

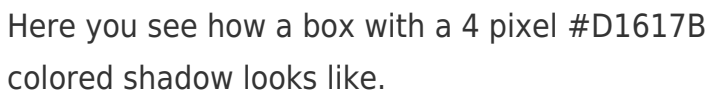
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1617B }
```

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

```
.border{ border-color:#D1617B }
```

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



Here you see how a box with a 4 pixel #D1617B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1617B; -webkit-box-shadow:4px 4px  
4px 4px #D1617B; box-shadow:4px 4px 4px  
4px #D1617B }
```

# Background

The CSS property to change the background color of an element to Decimal 13721979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1617B }
```

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

```
.background{ background-color:#D1617B }
```

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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