

Converting Colors

Decimal(13992572)

Have a look what the booklet for
Decimal(13992572) contains.

Decimal(13992572)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13992572)

Conversions

Conversions Part 1

Format	Color
Hex	D5827C
RGB	213, 130, 124
RGB Percent	84%, 51%, 49%
CMY	0.1647, 0.4902, 0.5137
CMYK	0.00, 0.39, 0.42, 0.16
HSL	4°, 51%, 66%
HSV	4°, 42%, 84%
XYZ	39.0613, 31.5666, 23.1030
YIQ	154.1330, 51.3940, 15.7300

Conversions

Conversions Part 2

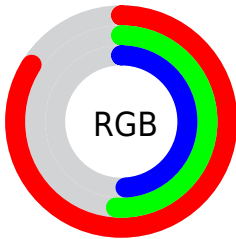
Format	Color
R _Y B	213, 130, 124
Decimal	13992572
CIE Lab	62.98, 31.30, 16.89
CIE LCh	63, 35.562, 28.354
Yxy	31.5666, 0.4167, 0.3368
Android (android.graphics.Color)	4292182652 (0xFFD5827C)
YUV	154.1330, -14.8556, 51.6264
Hunter-Lab	56.1842, 25.7774, 14.9488

Details

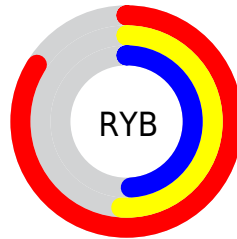
The Decimal color **13992572** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **8179669**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16758961**, and **10243915** is the 20% darker color. If you saturate the color by 10%, you get **13987431**, and if you desaturate by 10%, it is **13997713**.

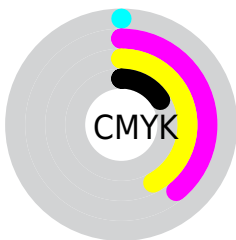
Distribution



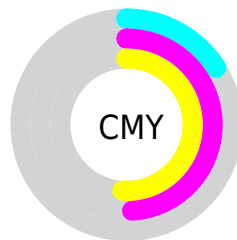
- Red (84%)
- Green (51%)
- Blue (49%)



- Red (84%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13992572 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 13992572 by changing the saturation by 10% instead.

 13992572

 13992572

16777215

 12085347

 16758961

 10243915

 16766156

 8402741

 16773352

 6561567

 4850696

 3211264

 196608

 0

 13992572

 13992572

 13987431

 13997713

 13982289

 14002855

 13977148

 14007996

 13972263

 14012881

 13967122

 14018023

 13962752

 14023164

 14024703

Harmonies

Analogous

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



13861019



13992572



13142883

Triad

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



13992572



6923894



6790359

Complementary

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



13992572



8179669

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.



2794701



13992572



3975574

Square

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



13992572



9346912



43445



10064336

Rectangle

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



13992572



12096090



43445



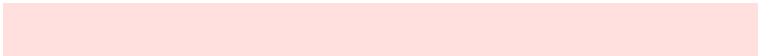
5480406

Sweetspot

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



13992572



16769246



13991119



8416363



0



8421504

Same Dimension

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



13992572



16746624



14003836



7037280



11209728



2818816

Inverse Universe

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



8179669



8451839



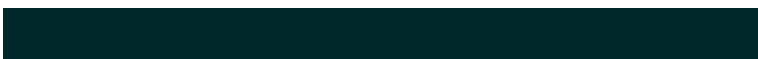
8168405



6318699



40875



10283

Previews

White Background



This preview shows how the Decimal color 13992572 looks on a white background.

Color Contrast Check

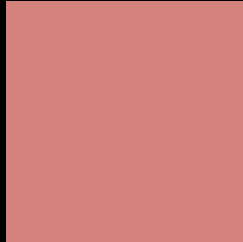
Large Text (above 18pt) WCAG AA × Fail

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 13992572 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 13992572 Background



This preview shows how black text looks on a background with the Decimal color 13992572.



This preview shows how white text looks on a background with the Decimal color 13992572.

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



Original Color
13992572

Protanopia
10524807

Deuteranopia
11703161



Tritanopia
14057609

Trichromacy



Original Color
13992572

Protanomaly
11767939

Deuteranomaly
12553594

Tritanomaly
14057860

Monochromacy



Original Color
13992572

Achromatopsia
10132122

Achromatomaly
11506063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13992572 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 #D5827C looks like.

```
.text, #text, p{  
  color:#D5827C  
}
```

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 #D5827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5827C  
}
```

Border

The CSS property to change the border of an element to Decimal 13992572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

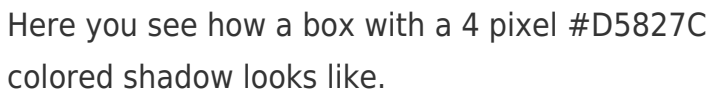
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D5827C }
```

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

```
.border{ border-color:#D5827C }
```

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



Here you see how a box with a 4 pixel #D5827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5827C; -webkit-box-shadow:4px 4px  
4px 4px #D5827C; box-shadow:4px 4px 4px  
4px #D5827C }
```

Background

The CSS property to change the background color of an element to Decimal 13992572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5827C }
```

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

```
.background{ background-color:#D5827C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor