

Converting Colors

Decimal(14125493)

Have a look what the booklet for
Decimal(14125493) contains.

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Color

Decimal(14125493)

Conversions

Conversions Part 1

Format	Color
Hex	D789B5
RGB	215, 137, 181
RGB Percent	84%, 54%, 71%
CMY	0.1569, 0.4627, 0.2902
CMYK	0.00, 0.36, 0.16, 0.16
HSL	326°, 49%, 69%
HSV	326°, 36%, 84%
XYZ	45.3105, 35.6746, 48.2138
YIQ	165.3380, 32.3640, 30.2200

Conversions

Conversions Part 2

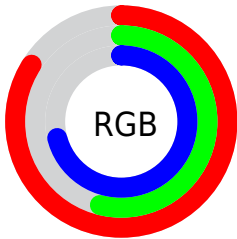
Format	Color
R _Y B	215, 137, 181
Decimal	14125493
CIE Lab	66.27, 35.98, -10.59
CIE LCh	66, 37.505, 343.591
Yxy	35.6746, 0.3507, 0.2761
Android (android.graphics.Color)	4292315573 (0xFFD789B5)
YUV	165.3380, 7.7214, 43.5536
Hunter-Lab	59.7282, 30.8877, -6.0503

Details

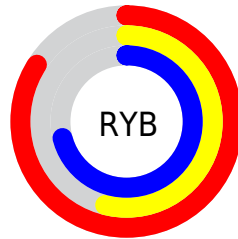
The Decimal color **14125493** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9033643**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16760813**, and **10442112** is the 20% darker color. If you saturate the color by 10%, you get **14120108**, and if you desaturate by 10%, it is **14131134**.

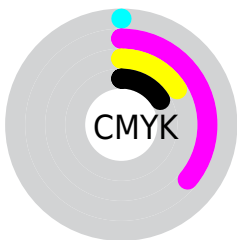
Distribution



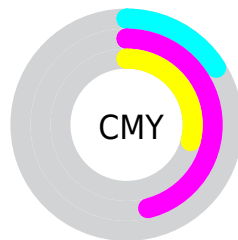
- Red (84%)
- Green (54%)
- Blue (71%)



- Red (84%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14125493 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 14125493 by changing the saturation by 10% instead.

 14125493

 14125493


16777215

 12283802

 16760813

 10442112

 16768255

 8666471

 16775679

 6890575

 5244984

 3604515


 2097163

 0

 14125493

 14125493

 14120108

 14131134

 14114466

 14136520

 14109081

 14142161

 14103440

 14147546

 14098054

 14153188

 14092413

 14155757

 14090361

 14155767

 14155775

Harmonies

Analogous

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



12096466



14125493



14911379

Triad

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



14125493



11052126



45519

Complementary

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



14125493



9033643

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.



2012080



14125493



8564079

Square

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



14125493



13080929



5747341



5090017

Rectangle

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



14125493



14715518



5747341



45765

Sweetspot

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



14125493



16770035



11241943



8417144



0



8421504

Same Dimension

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



14125493



16748494



14125454



7037030



11206752



2818072

Inverse Universe

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



14125493



16748494



9033682



7037030



11206752



2818072

Previews

White Background



This preview shows how the Decimal color 14125493 looks on a white background.

Color Contrast Check

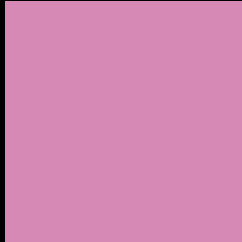
Large Text (above 18pt) WCAG AA × Fail

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 14125493 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 14125493 Background



This preview shows how black text looks on a background with the Decimal color 14125493.



This preview shows how white text looks on a background with the Decimal color 14125493.

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
13930137

Trichromacy



Original Color
14125493



Protanomaly
11573439



Deuteranomaly
12228274

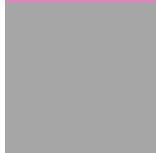


Tritanomaly
13995171

Monochromacy



Original Color
14125493



Achromatopsia
10855845



Achromatomaly
12032939

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14125493 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 #D789B5 looks like.

```
.text, #text, p{  
    color:#D789B5  
}
```

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 #D789B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D789B5
}
```

Border

The CSS property to change the border of an element to Decimal 14125493 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
#D789B5 }
```

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

```
.border{ border-color:#D789B5 }
```

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

Here you see how a box with a 4 pixel #D789B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D789B5; -webkit-box-shadow:4px 4px  
4px 4px #D789B5; box-shadow:4px 4px 4px  
4px #D789B5 }
```

Background

The CSS property to change the background color of an element to Decimal 14125493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D789B5 }
```

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

```
.background{ background-color:#D789B5 }
```

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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