

Converting Colors

Decimal(13993096)

Have a look what the booklet for
Decimal(13993096) contains.

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Color

Decimal(13993096)

Conversions

Conversions Part 1

Format	Color
Hex	D58488
RGB	213, 132, 136
RGB Percent	84%, 52%, 53%
CMY	0.1647, 0.4824, 0.4667
CMYK	0.00, 0.38, 0.36, 0.16
HSL	357°, 49%, 68%
HSV	357°, 38%, 84%
XYZ	40.1358, 32.4262, 27.4361
YIQ	156.6750, 46.9920, 18.4160

Conversions

Conversions Part 2

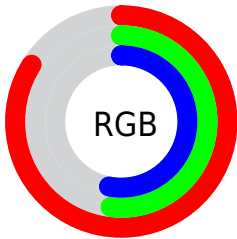
Format	Color
R _Y B	213, 132, 136
Decimal	13993096
CIE Lab	63.69, 31.61, 11.08
CIE LCh	64, 33.496, 19.315
Yxy	32.4262, 0.4014, 0.3243
Android (android.graphics.Color)	4292183176 (0xFFD58488)
YUV	156.6750, -10.1928, 49.3970
Hunter-Lab	56.9440, 26.1598, 11.2945

Details

The Decimal color **13993096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8705489**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16759485**, and **10244438** is the 20% darker color. If you saturate the color by 10%, you get **13987700**, and if you desaturate by 10%, it is **13998492**.

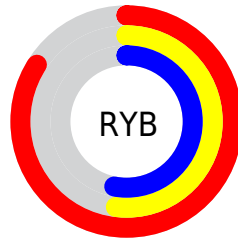
Distribution



Red (84%)

Green (52%)

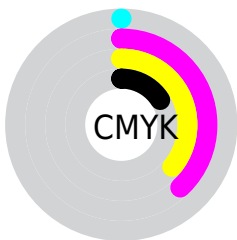
Blue (53%)



Red (84%)

Yellow (52%)

Blue (53%)

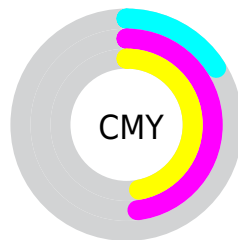


Cyan (0%)

Magenta (38%)

Yellow (36%)

Black (16%)



Cyan (16%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13993096 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 13993096 by changing the saturation by 10% instead.

 13993096

 13993096

16777215

 12085871

 16759485

 10244438

 16766681

 8403263

 16774133

 6627625

 4916757

 3342336

 720896

 0

 13993096

 13993096

 13987700

 13998492

 13982048

 14004144

 13976651

 14009541

 13971255

 14014937

 13965859

 14020589

 13960207

 14024703

 13959179

Harmonies

Analogous

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



13534374



13993096



13470574

Triad

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



13993096



7972466



6201556

Complementary

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



13993096



8705489

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.



3123143



13993096



5483150

Square

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



13993096



10198625



3058349



9344722

Rectangle

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



13993096



12620131



3058349



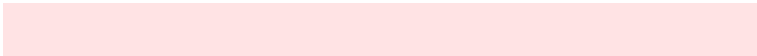
5088209

Sweetspot

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



13993096



16770020



13731029



8417136



0



8421504

Same Dimension

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



13993096



16747151



14002308



7037025



11206664



2818050

Inverse Universe

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



13993096



16747151



8696277



7037025



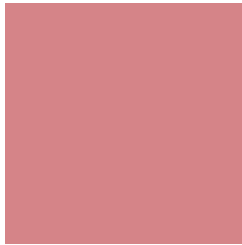
11206664



2818050

Previews

White Background



This preview shows how the Decimal color 13993096 looks on a white background.

Color Contrast Check

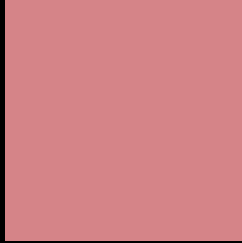
Large Text (above 18pt) WCAG AA × Fail

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 13993096 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 13993096 Background



This preview shows how black text looks on a background with the Decimal color 13993096.




This preview shows how white text looks on a background with the Decimal color 13993096.

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
13992845

Trichromacy



Original Color
13993096

Protanomaly
11768464

Deuteranomaly
12488582

Tritanomaly
13992843

Monochromacy



Original Color
13993096

Achromatopsia
10329501

Achromatomaly
11637909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13993096 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 #D58488 looks like.

```
.text, #text, p{  
    color:#D58488  
}
```

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 #D58488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58488
}
```

Border

The CSS property to change the border of an element to Decimal 13993096 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
#D58488 }
```

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

```
.border{ border-color:#D58488 }
```

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

Here you see how a box with a 4 pixel #D58488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58488; -webkit-box-shadow:4px 4px  
4px 4px #D58488; box-shadow:4px 4px 4px  
4px #D58488 }
```

Background

The CSS property to change the background color of an element to Decimal 13993096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58488 }
```

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

```
.background{ background-color:#D58488 }
```

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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