

Converting Colors

Decimal(13996716)

Have a look what the booklet for
Decimal(13996716) contains.

Decimal(13996716)	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(13996716)

Conversions

Conversions Part 1

Format	Color
Hex	D592AC
RGB	213, 146, 172
RGB Percent	84%, 57%, 67%
CMY	0.1647, 0.4275, 0.3255
CMYK	0.00, 0.31, 0.19, 0.16
HSL	337°, 44%, 70%
HSV	337°, 31%, 84%
XYZ	45.1659, 37.6825, 43.9227
YIQ	168.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

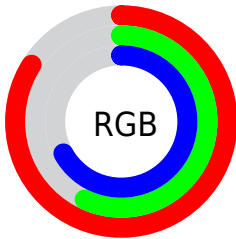
Format	Color
R _Y B	213, 146, 172
Decimal	13996716
CIE Lab	67.79, 29.03, -3.32
CIE LCh	68, 29.219, 353.479
Yxy	37.6825, 0.3563, 0.2972
Android (android.graphics.Color)	4292186796 (0xFFD592AC)
YUV	168.9970, 1.4805, 38.5906
Hunter-Lab	61.3860, 23.9089, 0.5473

Details

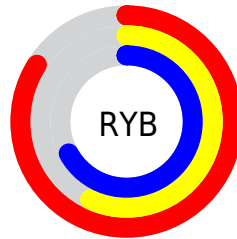
The Decimal color **13996716** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9622971**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16763363**, and **10313336** is the 20% darker color. If you saturate the color by 10%, you get **13991327**, and if you desaturate by 10%, it is **14002105**.

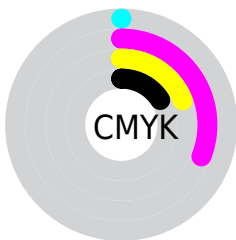
Distribution



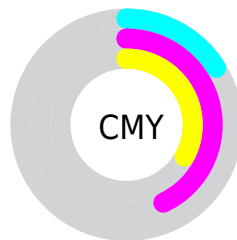
- Red (84%)
- Green (57%)
- Blue (67%)



- Red (84%)
- Yellow (57%)
- Blue (67%)



- Cyan (0%)
- Magenta (31%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13996716 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 13996716 by changing the saturation by 10% instead.

 13996716

 13996716

16777215

 12155025

 16763363

 10313336

 16770559

 8537695

 6827591

 5183281

 3538972

 2162689

 0

 13996716

 13996716

 13991327

 14002105

 13985682

 14007750

 13980293

 14013139

 13974904

 14018528

 13969515

 14023917

 13963870

 14024698

 13959251

 14024703

Harmonies

Analogous

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



12687301



13996716



14324625

Triad

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



13996716



10660468



5877967

Complementary

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



13996716



9622971

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.



5419961



13996716



8695941

Square

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



13996716



12427889



6730654



8038873

Rectangle

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



13996716



13997698



6730654



5485257

Sweetspot

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



13996716



16771313



12227285



8417655



0



8421504

Same Dimension

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



13996716



16752324



13998482



7037029



11206722



2818065

Inverse Universe

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



13996716



16752324



9621205



7037029



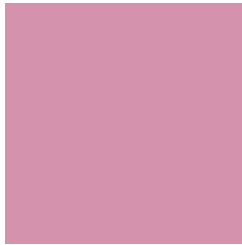
11206722



2818065

Previews

White Background



This preview shows how the Decimal color 13996716 looks on a white background.

Color Contrast Check

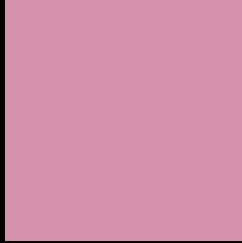
Large Text (above 18pt) WCAG AA × Fail

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 13996716 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 13996716 Background



This preview shows how black text looks on a background with the Decimal color 13996716.




This preview shows how white text looks on a background with the Decimal color 13996716.

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
13931679

Trichromacy



Original Color
13996716

Protanomaly
11902387

Deuteranomaly
12622762

Tritanomaly
13931428

Monochromacy



Original Color
13996716

Achromatopsia
11119017

Achromatomaly
12165546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13996716 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 #D592AC looks like.

```
.text, #text, p{  
    color:#D592AC  
}
```

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 #D592AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D592AC
}
```

Border

The CSS property to change the border of an element to Decimal 13996716 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
#D592AC }
```

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

```
.border{ border-color:#D592AC }
```

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

Here you see how a box with a 4 pixel #D592AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D592AC; -webkit-box-shadow:4px 4px  
4px 4px #D592AC; box-shadow:4px 4px 4px  
4px #D592AC }
```

Background

The CSS property to change the background color of an element to Decimal 13996716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D592AC }
```

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

```
.background{ background-color:#D592AC }
```

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