

Converting Colors

Decimal(13736355)

Have a look what the booklet for
Decimal(13736355) contains.

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Color

Decimal(13736355)

Conversions

Conversions Part 1

Format	Color
Hex	D199A3
RGB	209, 153, 163
RGB Percent	82%, 60%, 64%
CMY	0.1804, 0.4000, 0.3608
CMYK	0.00, 0.27, 0.22, 0.18
HSL	349°, 38%, 71%
HSV	349°, 27%, 82%
XYZ	44.2966, 38.9821, 39.8399
YIQ	170.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

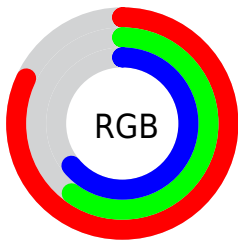
Format	Color
RYB	209, 153, 163
Decimal	13736355
CIELab	68.74, 22.41, 3.05
CIElCh	69, 22.612, 7.757
Yxy	38.9821, 0.3598, 0.3166
Android (android.graphics.Color)	4291926435 (0xFFD199A3)
YUV	170.8840, -3.8868, 33.4277
Hunter-Lab	62.4357, 17.3790, 5.8722

Details

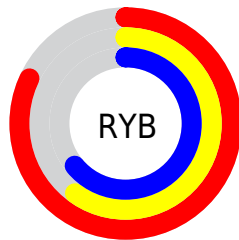
The Decimal color **13736355** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10080711**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16765146**, and **10118511** is the 20% darker color. If you saturate the color by 10%, you get **13730962**, and if you desaturate by 10%, it is **13741748**.

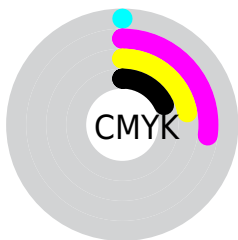
Distribution



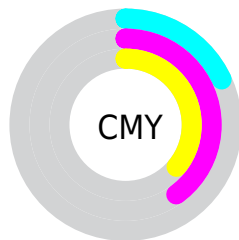
- Red (82%)
- Green (60%)
- Blue (64%)



- Red (82%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13736355 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 13736355 by changing the saturation by 10% instead.

 13736355

 13736355

16777215

 11894665

 16765146

 10118511

 16772342

 8342871

 6633024

 4988714

 3410198

 2031617

 0

 13736355

 13736355

 13730962

 13741748

 13725569

 13747141

 13720175

 13752535

 13714782

 13757928

 13709645

 13762553

 13704252

 13762559

 13698859

 13697061

Harmonies

Analogous

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



13081528



13736355



13671312

Triad

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



13736355



10202759



8171213

Complementary

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



13736355



10080711

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.



7254720



13736355



8696472

Square

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



13736355



11708543



7517100



9873616

Rectangle

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



13736355



13213574



7517100



7778506

Sweetspot

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



13736355



16772078



13081041



8418165



0



8421504

Same Dimension

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



13736355



16756156



13740953



6905440



11010078



2686983

Inverse Universe

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



13736355



16756156



10076113



6905440



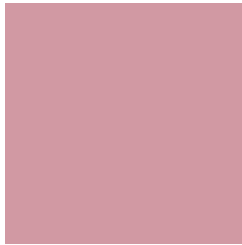
11010078



2686983

Previews

White Background



This preview shows how the Decimal color 13736355 looks on a white background.

Color Contrast Check

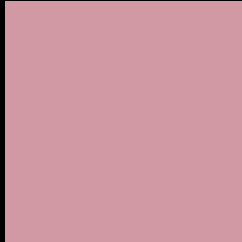
Large Text (above 18pt) WCAG AA × Fail

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 13736355 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 13736355 Background



This preview shows how black text looks on a background with the Decimal color 13736355.



This preview shows how white text looks on a background with the Decimal color 13736355.

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
13736356

Trichromacy



Original Color
13736355

Protanomaly
12100264

Deuteranomaly
12820386

Tritanomaly
13736356

Monochromacy



Original Color
13736355

Achromatopsia
11250603

Achromatomaly
12166312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13736355 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 #D199A3 looks like.

```
.text, #text, p{  
  color:#D199A3  
}
```

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 #D199A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D199A3
}
```

Border

The CSS property to change the border of an element to Decimal 13736355 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
#D199A3 }
```

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

```
.border{ border-color:#D199A3 }
```

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

Here you see how a box with a 4 pixel #D199A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D199A3; -webkit-box-shadow:4px 4px  
4px 4px #D199A3; box-shadow:4px 4px 4px  
4px #D199A3 }
```

Background

The CSS property to change the background color of an element to Decimal 13736355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D199A3 }
```

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

```
.background{ background-color:#D199A3 }
```

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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