

Converting Colors

Decimal(13850986)

Have a look what the booklet for
Decimal(13850986) contains.

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Color

Decimal(13850986)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D3596A |
| RGB | 211, 89, 106 |
| RGB Percent | 83%, 35%, 42% |
| CMY | 0.1725, 0.6510, 0.5843 |
| CMYK | 0.00, 0.58, 0.50, 0.17 |
| HSL | 352°, 58%, 59% |
| HSV | 352°, 58%, 83% |
| XYZ | 33.0379, 22.0342, 16.1474 |
| YIQ | 127.4160, 67.2550, 31.1510 |

Conversions

Conversions Part 2

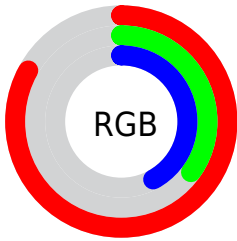
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 211, 89, 106 |
| Decimal | 13850986 |
| CIE _{Lab} | 54.06, 49.56, 14.94 |
| CIE _{LCh} | 54, 51.761, 16.771 |
| Yxy | 22.0342, 0.4639, 0.3094 |
| Android (android.graphics.Color) | 4292041066 (0xFFD3596A) |
| YUV | 127.4160, -10.5581, 73.3032 |
| Hunter-Lab | 46.9407, 43.4861, 12.4629 |

Details

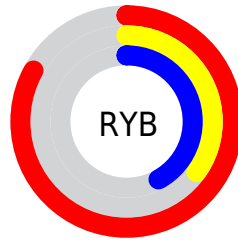
The Decimal color **13850986** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5886914**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16748445**, and **9969979** is the 20% darker color. If you saturate the color by 10%, you get **13845592**, and if you desaturate by 10%, it is **13856380**.

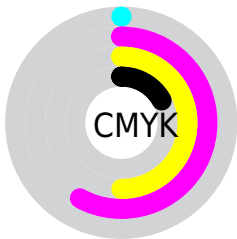
Distribution



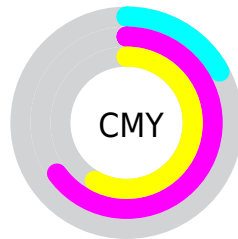
- Red (83%)
- Green (35%)
- Blue (42%)



- Red (83%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (50%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13850986 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 13850986 by changing the saturation by 10% instead.

 13850986

 13850986

16777215

 11877970

 16748445

 9969979

 16755640

 8060966

 16762836

 6160401

 16770288

 4325376

 2490369

 0

 13850986

 13850986

 13845592

 13856380

 13840198

 13861774

 13834804

 13867168

 13829409

 13872563

 13828125

 13878213

 13883607

 13889001

 13893627

 13893631

Harmonies

Analogous

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



13196183



13850986



13067842

Triad

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



13850986



5083201



36056

Complementary

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



13850986



5886914

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.



38081



13850986



38507

Square

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



13850986



8488739



38810



6127063

Rectangle

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



13850986



11891245



38810



36819

Sweetspot

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



13850986



16766170



12671443



8414826



0



8421504

Same Dimension

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



13850986



16732008



13861977



6905440



11010071



2686982

Inverse Universe

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



13850986



16732008



5875923



6905440



11010071



2686982

Previews

White Background



This preview shows how the Decimal color 13850986 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 13850986 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13850986 Background



This preview shows how black text looks on a background with the Decimal color 13850986.

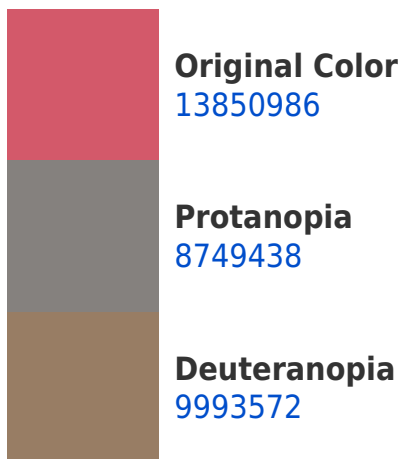


This preview shows how white text looks on a background with the Decimal color 13850986.

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



Trichromacy



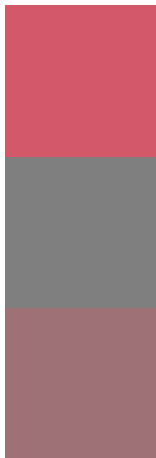
Original Color
13850986

Protanomaly
10580599

Deuteranomaly
11366502

Tritanomaly
13785700

Monochromacy



Original Color
13850986

Achromatopsia
8355711

Achromatomaly
10383735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13850986 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 #D3596A looks like.

```
.text, #text, p{  
  color:#D3596A  
}
```

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 #D3596A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3596A
}
```

Border

The CSS property to change the border of an element to Decimal 13850986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

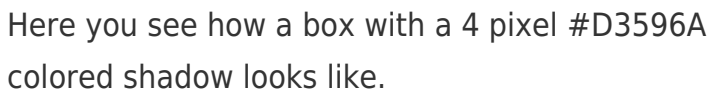
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3596A }
```

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

```
.border{ border-color:#D3596A }
```

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



Here you see how a box with a 4 pixel #D3596A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3596A; -webkit-box-shadow:4px 4px  
4px 4px #D3596A; box-shadow:4px 4px 4px  
4px #D3596A }
```

Background

The CSS property to change the background color of an element to Decimal 13850986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3596A }
```

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

```
.background{ background-color:#D3596A }
```

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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