

Converting Colors

Decimal(13856370)

Have a look what the booklet for
Decimal(13856370) contains.

Decimal(13856370)	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(13856370)

Conversions

Conversions Part 1

Format	Color
Hex	D36E72
RGB	211, 110, 114
RGB Percent	83%, 43%, 45%
CMY	0.1725, 0.5686, 0.5529
CMYK	0.00, 0.48, 0.46, 0.17
HSL	358°, 53%, 63%
HSV	358°, 48%, 83%
XYZ	35.4772, 26.2156, 19.1099
YIQ	140.6550, 58.9120, 22.6560

Conversions

Conversions Part 2

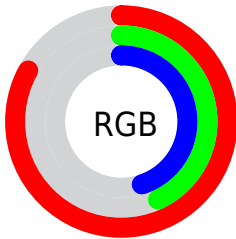
Format	Color
R _Y B	211, 110, 114
Decimal	13856370
CIE Lab	58.24, 40.00, 16.02
CIE LCh	58, 43.089, 21.833
Yxy	26.2156, 0.4391, 0.3244
Android (android.graphics.Color)	4292046450 (0xFFD36E72)
YUV	140.6550, -13.1409, 61.6926
Hunter-Lab	51.2012, 34.0799, 13.7120

Details

The Decimal color **13856370** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7263183**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16753830**, and **10042178** is the 20% darker color. If you saturate the color by 10%, you get **13850974**, and if you desaturate by 10%, it is **13861766**.

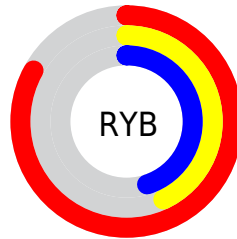
Distribution



Red (83%)

Green (43%)

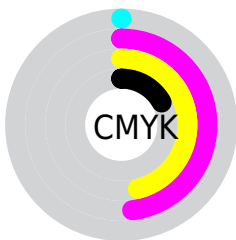
Blue (45%)



Red (83%)

Yellow (43%)

Blue (45%)

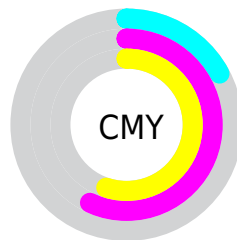


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (17%)



Cyan (17%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13856370 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 13856370 by changing the saturation by 10% instead.

 13856370

 13856370

16777215

 11949146

 16753830

 10042178

 16760769

 8134956

 16768221

 6291480

 16775673

 4521984

 2883585

 0

 13856370

 13856370

 13850974

 13861766

■ 13845577

■ 13867163

■ 13840181

■ 13872559

■ 13834785

■ 13877955

■ 13829389

■ 13883607

■ 13828104

■ 13889004

■ 13893631

Harmonies

Analogous

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



13462936



13856370



13007186

Triad

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



13856370



6003292



2724822

Complementary

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



13856370



7263183

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.



39878



13856370



40832

Square

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



13856370



8884803



40871



8292050

Rectangle

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



13856370



11960900



40871



38611

Sweetspot

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



13856370



16767965



13528787



8415851



0



8421504

Same Dimension

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



13856370



16739955



13867886



6905439



11010055



2686978

Inverse Universe

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



13856370



16739955



7251667



6905439



11010055



2686978

Previews

White Background



This preview shows how the Decimal color 13856370 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 13856370 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 13856370 Background



This preview shows how black text looks on a background with the Decimal color 13856370.




This preview shows how white text looks on a background with the Decimal color 13856370.

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
13856117

Trichromacy



Original Color
13856370

Protanomaly
11174268

Deuteranomaly
11894383

Tritanomaly
13856116

Monochromacy



Original Color
13856370

Achromatopsia
9276813

Achromatomaly
10912387

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13856370 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 #D36E72 looks like.

```
.text, #text, p{  
    color:#D36E72  
}
```

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 #D36E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36E72
}
```

Border

The CSS property to change the border of an element to Decimal 13856370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

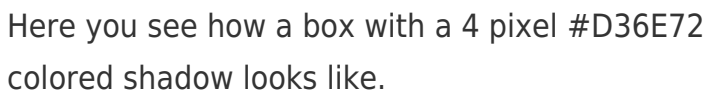
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D36E72 }
```

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

```
.border{ border-color:#D36E72 }
```

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



Here you see how a box with a 4 pixel `#D36E72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36E72; -webkit-box-shadow:4px 4px  
4px 4px #D36E72; box-shadow:4px 4px 4px  
4px #D36E72 }
```

Background

The CSS property to change the background color of an element to Decimal 13856370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36E72 }
```

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

```
.background{ background-color:#D36E72 }
```

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