

Converting Colors

Decimal(13985116)

Have a look what the booklet for
Decimal(13985116) contains.

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Color

Decimal(13985116)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D5655C |
| RGB | 213, 101, 92 |
| RGB Percent | 84%, 40%, 36% |
| CMY | 0.1647, 0.6039, 0.6392 |
| CMYK | 0.00, 0.53, 0.57, 0.16 |
| HSL | 4°, 59%, 60% |
| HSV | 4°, 57%, 84% |
| XYZ | 34.0260, 24.2262, 13.0080 |
| YIQ | 133.4620, 69.6410, 20.9450 |

Conversions

Conversions Part 2

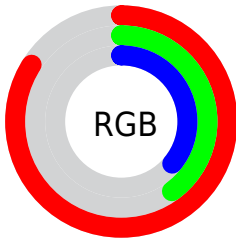
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 213, 102, 92 |
| Decimal | 13985116 |
| CIE _{Lab} | 56.31, 43.33, 26.18 |
| CIE _{LCh} | 56, 50.623, 31.137 |
| Yxy | 24.2262, 0.4775, 0.3400 |
| Android (android.graphics.Color) | 4292175196 (0xFFD5655C) |
| YUV | 133.4620, -20.4408, 69.7548 |
| Hunter-Lab | 49.2201, 37.2624, 18.7848 |

Details

The Decimal color **13985116** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6081749**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16751502**, and **10039598** is the 20% darker color. If you saturate the color by 10%, you get **13979975**, and if you desaturate by 10%, it is **13990257**.

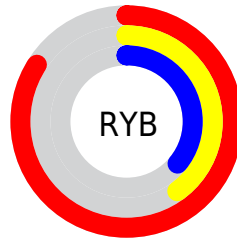
Distribution



Red (84%)

Green (40%)

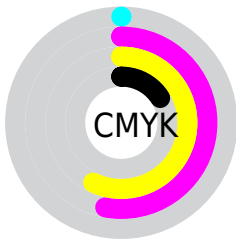
Blue (36%)



Red (84%)

Yellow (40%)

Blue (36%)

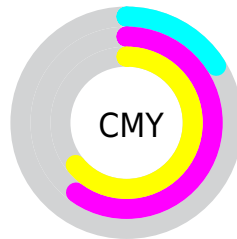


Cyan (0%)

Magenta (53%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13985116 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 13985116 by changing the saturation by 10% instead.

 13985116

 13985116

16777215

 12012356

 16751502

 10039598

 16758441

 8131609

 16765892

 6291456

 16773088

 4390912

16777213

 2686977

 0

 13985116

 13985116

 13979975

 13990257

■ 13975089

■ 13995143

■ 13969948

■ 14000284

■ 13964807

■ 14005425

■ 13963264

■ 14010567

■ 14015452

■ 14020593

■ 14024703

Harmonies

Analogous

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



14049159



13985116



12612921

Triad

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



13985116



3250523



2198495

Complementary

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



13985116



6081749

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.



38612



13985116



40071

Square

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



13985116



7442999



40115



9141203

Rectangle

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



13985116



11173931



40115



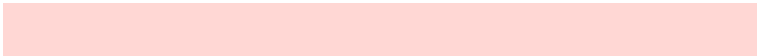
37086

Sweetspot

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



13985116



16766932



13982925



8415334



0



8421504

Same Dimension

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



13985116



16735826



14000476



7037280



11209984



2818816

Inverse Universe

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



6081749



5436159



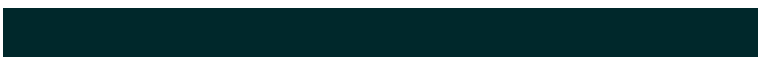
6066389



6318699



40619



10283

Previews

White Background



This preview shows how the Decimal color 13985116 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 13985116 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 13985116 Background



This preview shows how black text looks on a background with the Decimal color 13985116.

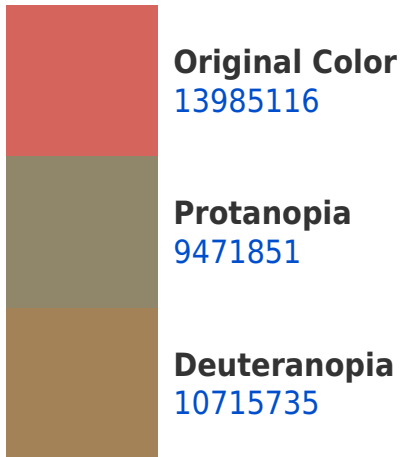



This preview shows how white text looks on a background with the Decimal color 13985116.

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
14050154

Trichromacy



Original Color
13985116

Protanomaly
11107174

Deuteranomaly
11892569

Tritanomaly
14050405

Monochromacy



Original Color
13985116

Achromatopsia
8750469

Achromatomaly
10647926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13985116 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 #D5655C looks like.

```
.text, #text, p{  
    color:#D5655C  
}
```

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 #D5655C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5655C
}
```

Border

The CSS property to change the border of an element to Decimal 13985116 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
#D5655C }
```

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

```
.border{ border-color:#D5655C }
```

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

Here you see how a box with a 4 pixel #D5655C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5655C; -webkit-box-shadow:4px 4px  
4px 4px #D5655C; box-shadow:4px 4px 4px  
4px #D5655C }
```

Background

The CSS property to change the background color of an element to Decimal 13985116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5655C }
```

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

```
.background{ background-color:#D5655C }
```

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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