

# Converting Colors

Decimal(13524585)

Have a look what the booklet for  
Decimal(13524585) contains.

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# Color

**Decimal(13524585)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | CE5E69                     |
| RGB           | 206, 94, 105               |
| RGB Percent   | 81%, 37%, 41%              |
| CMY           | 0.1922, 0.6314, 0.5882     |
| CMYK          | 0.00, 0.54, 0.49, 0.19     |
| HSL           | 354°, 53%, 59%             |
| HSV           | 354°, 54%, 81%             |
| XYZ           | 32.0061, 22.1471, 15.9525  |
| YIQ           | 128.7420, 63.2210, 27.1650 |

# Conversions

## Conversions Part 2

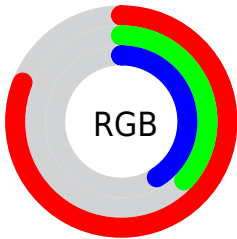
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 206, 94, 105                   |
| Decimal                             | 13524585                       |
| CIE <sub>Lab</sub>                  | 54.18, 45.35, 15.57            |
| CIE <sub>LCh</sub>                  | 54, 47.944, 18.950             |
| Yxy                                 | 22.1471, 0.4565,<br>0.3159     |
| Android<br>(android.graphics.Color) | 4291714665<br>(0xFFCE5E69)     |
| YUV                                 | 128.7420, -11.7048,<br>67.7553 |
| Hunter-Lab                          | 47.0607, 39.0419,<br>12.8446   |

# Details

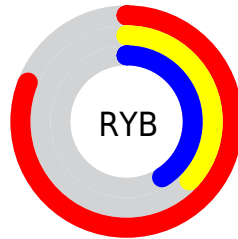
The Decimal color **13524585** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **6213315**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16749724**, and **9644346** is the 20% darker color. If you saturate the color by 10%, you get **13519190**, and if you desaturate by 10%, it is **13529980**.

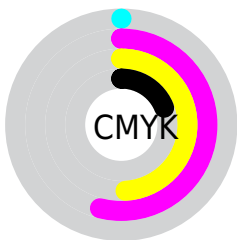
# Distribution



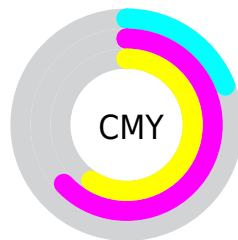
- Red (81%)
- Green (37%)
- Blue (41%)



- Red (81%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (54%)
- Yellow (49%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13524585 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 13524585 by changing the saturation by 10% instead.



 13524585

 13524585

16777215

 11551825

 16749724

 9644346

 16756663

 7734821

 16763859

 5898256

 16771311

 4128768

 2228225

 0

 13524585

 13524585

 13519190

 13529980

 13514052

 13535118

 13508657

 13540513

 13503519

 13545651

 13500436

 13551046

 13556440

 13561579

 13565950

 13565951

# Harmonies

## Analogous

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



13000595



13524585



12675652

# Triad

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



13524585



5148745



35795

# Complementary

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



13524585



6213315

# 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.



37823



13524585



38256

# Square

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



13524585



8357678



38555



6913488

# Rectangle

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



13524585



11564338



38555



36558



# Sweetspot

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



13524585



16766682



12803790



8415082



0



8421504



# Same Dimension

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



13524585



16734570



13536094



6708317



10878992



2490372



# Inverse Universe

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



13524585



16734570



6201806



6708317



10878992



2490372



# Previews

## White Background



This preview shows how the Decimal color 13524585 looks on a white background.

## Color Contrast Check

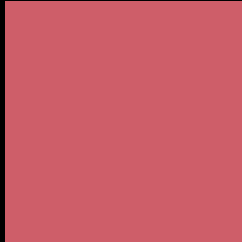
Large Text (above 18pt) WCAG AA ✓ Pass

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 13524585 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 13524585 Background



This preview shows how black text looks on a background with the Decimal color 13524585.




This preview shows how white text looks on a background with the Decimal color 13524585.

# 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](#).

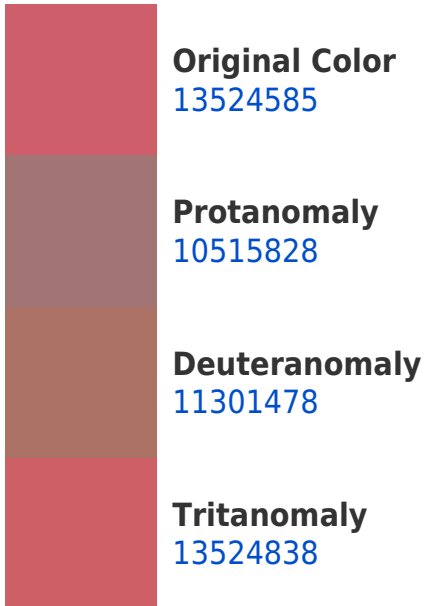
## Dichromacy





**Tritanopia**  
13524837

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13524585 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 #CE5E69 looks like.

```
.text, #text, p{  
  color:#CE5E69  
}
```

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 #CE5E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5E69
}
```

## Border

The CSS property to change the border of an element to Decimal 13524585 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
#CE5E69 }
```

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

```
.border{ border-color:#CE5E69 }
```

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

Here you see how a box with a 4 pixel #CE5E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE5E69; -webkit-box-shadow:4px 4px  
4px 4px #CE5E69; box-shadow:4px 4px 4px  
4px #CE5E69 }
```

# Background

The CSS property to change the background color of an element to Decimal 13524585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE5E69 }
```

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

```
.background{ background-color:#CE5E69 }
```

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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