

# Converting Colors

Decimal(14573171)

Have a look what the booklet for  
Decimal(14573171) contains.

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# Color

**Decimal(14573171)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE5E73
RGB	222, 94, 115
RGB Percent	87%, 37%, 45%
CMY	0.1294, 0.6314, 0.5490
CMYK	0.00, 0.58, 0.48, 0.13
HSL	350°, 66%, 62%
HSV	350°, 58%, 87%
XYZ	37.2214, 24.7728, 19.0395
YIQ	134.6660, 69.5470, 33.6670

# Conversions

## Conversions Part 2

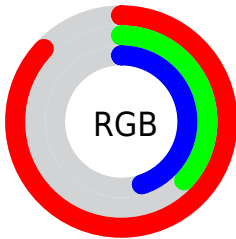
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 94, 115
Decimal	14573171
CIE <sub>Lab</sub>	56.85, 51.79, 13.77
CIE <sub>LCh</sub>	57, 53.586, 14.890
Yxy	24.7728, 0.4593, 0.3057
Android (android.graphics.Color)	4292763251 (0xFFDE5E73)
YUV	134.6660, -9.6953, 76.5919
Hunter-Lab	49.7723, 46.3869, 12.1603

# Details

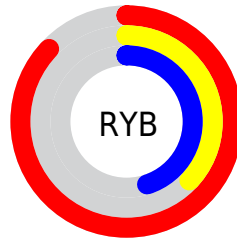
The Decimal color **14573171** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **6217417**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16749991**, and **10626627** is the 20% darker color. If you saturate the color by 10%, you get **14567520**, and if you desaturate by 10%, it is **14578822**.

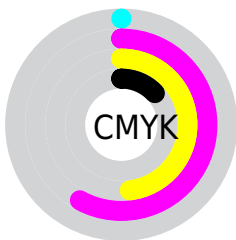
# Distribution



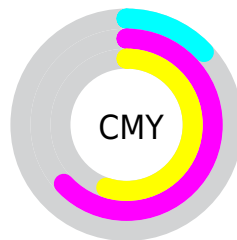
- Red (87%)
- Green (37%)
- Blue (45%)



- Red (87%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14573171 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 14573171 by changing the saturation by 10% instead.



 14573171

 14573171

16777215

 12600155

 16749991

 10626627

 16757186

 8716333

 16764382

 6815769

 16771834

 4980736

 3211266

 0

 14573171

 14573171

 14567520

 14578822

 14561870

 14584472

 14555963

 14590379

 14550313

 14596029

 14549028

 14601680

 14607330

 14612981

 14614527

# Harmonies

## Analogous

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



13722018



14573171



13790024

# Triad

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



14573171



5675074



38114

# Complementary

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



14573171



6217417

# 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.



40137



14573171



40558

# Square

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



14573171



9145637



40863



6063843

# Rectangle

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



14573171



12613426



40863



39133



# Sweetspot

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



14573171



16766171



13197022



8414826



0



8421504



# Same Dimension

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



14573171



16732012



14584158



7365991



11534365



3145736



# Inverse Universe

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



14573171



16732012



6206430



7365991



11534365



3145736



# Previews

## White Background



This preview shows how the Decimal color 14573171 looks on a white background.

## Color Contrast Check

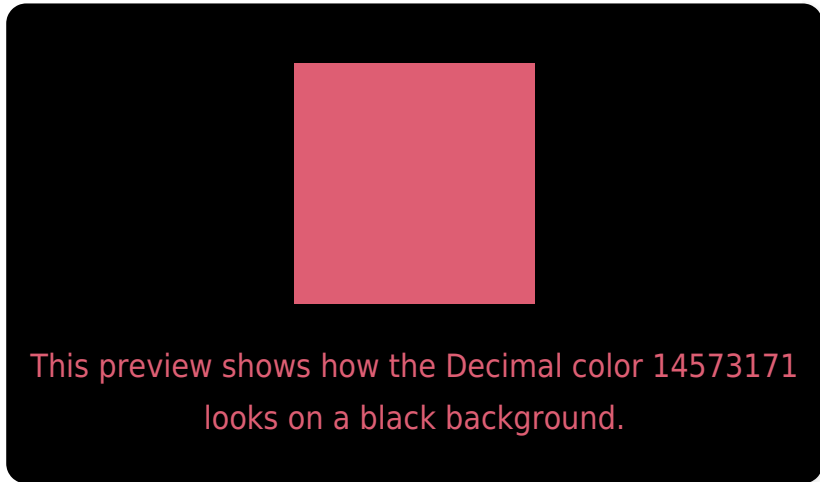
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 14573171 Background



This preview shows how black text looks on a background with the Decimal color 14573171.

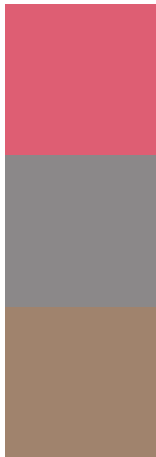


This preview shows how white text looks on a background with the Decimal color 14573171.

# 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



**Original Color**  
14573171

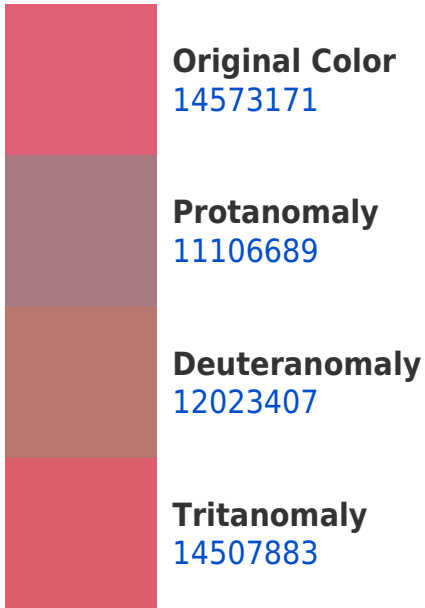
**Protanopia**  
9144457

**Deuteranopia**  
10519405

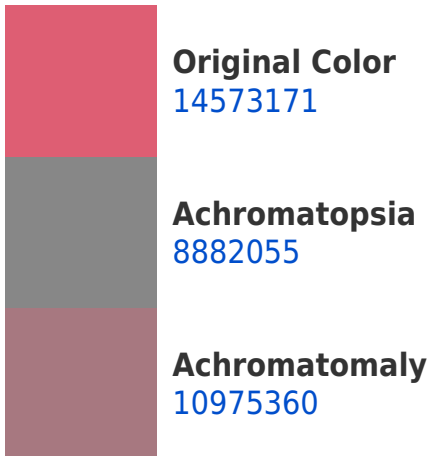


**Tritanopia**  
14508135

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14573171 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 #DE5E73 looks like.

```
.text, #text, p{  
    color:#DE5E73  
}
```

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 #DE5E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE5E73
}
```

## Border

The CSS property to change the border of an element to Decimal 14573171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

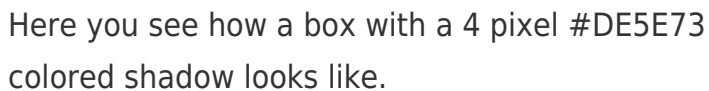
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE5E73 }
```

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

```
.border{ border-color:#DE5E73 }
```

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



Here you see how a box with a 4 pixel `#DE5E73` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE5E73; -webkit-box-shadow:4px 4px  
4px 4px #DE5E73; box-shadow:4px 4px 4px  
4px #DE5E73 }
```

# Background

The CSS property to change the background color of an element to Decimal 14573171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE5E73 }
```

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

```
.background{ background-color:#DE5E73 }
```

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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