

# Converting Colors

Decimal(14375531)

Have a look what the booklet for  
Decimal(14375531) contains.

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# Color

**Decimal(14375531)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DB5A6B                     |
| RGB           | 219, 90, 107               |
| RGB Percent   | 86%, 35%, 42%              |
| CMY           | 0.1412, 0.6471, 0.5804     |
| CMYK          | 0.00, 0.59, 0.51, 0.14     |
| HSL           | 352°, 64%, 61%             |
| HSV           | 352°, 59%, 86%             |
| XYZ           | 35.5234, 23.4339, 16.5608  |
| YIQ           | 130.5090, 71.4270, 32.6350 |

# Conversions

## Conversions Part 2

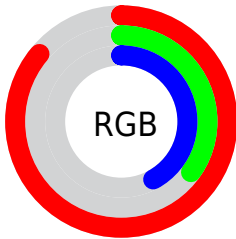
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 219, 90, 107                   |
| Decimal                             | 14375531                       |
| CIE Lab                             | 55.52, 51.90, 16.55            |
| CIE LCh                             | 56, 54.473, 17.682             |
| Yxy                                 | 23.4339, 0.4704,<br>0.3103     |
| Android<br>(android.graphics.Color) | 4292565611<br>(0xFFDB5A6B)     |
| YUV                                 | 130.5090, -11.5899,<br>77.6066 |
| Hunter-Lab                          | 48.4086, 46.2726,<br>13.6026   |

# Details

The Decimal color **14375531** is a dark color, and the websafe version is hex **CC6666**, and the color name is **red plum colored (kōbai-iro)**. The color can be described as middle muted rose. A complement of this color would be **5954506**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16748958**, and **10428732** is the 20% darker color. If you saturate the color by 10%, you get **14369880**, and if you desaturate by 10%, it is **14381182**.

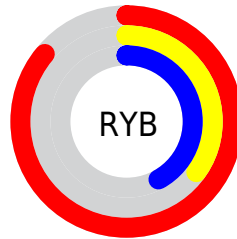
# Distribution



Red (86%)

Green (35%)

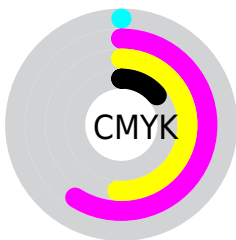
Blue (42%)



Red (86%)

Yellow (35%)

Blue (42%)

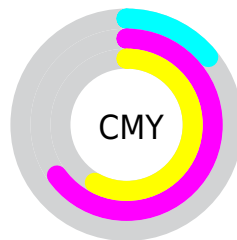


Cyan (0%)

Magenta (59%)

Yellow (51%)

Black (14%)



Cyan (14%)

Magenta (65%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14375531 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 14375531 by changing the saturation by 10% instead.




 14375531

 14375531

16777215

 12402515

 16748958

 10428732

 16756153

 8454183

 16763349

 6553618

 16770801

 4718592

 2949121

 0

 14375531

 14375531

 14369880

 14381182

 14364229

 14386833

 14358578

 14392484

 14352927

 14398135

 14352413

 14403530

 14409181

 14414832

 14417919

# Harmonies

## Analogous

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



13720475



14375531



13461824

# Triad

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



14375531



4953410



37089

# Complementary

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



14375531



5954506

# 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.



39370



14375531



39535

# Square

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



14375531



8620833



40096



6389983

# Rectangle

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



14375531



12219946



40096



38108



# Sweetspot

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



14375531



16765399



13261531



8414055



0



8421504



# Same Dimension

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



14375531



16730722



14387546



7234404



11337751



3014662



# Inverse Universe

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



14375531



16730722



5942491



7234404



11337751



3014662



# Previews

## White Background



This preview shows how the Decimal color 14375531 looks on a white background.

## Color Contrast Check

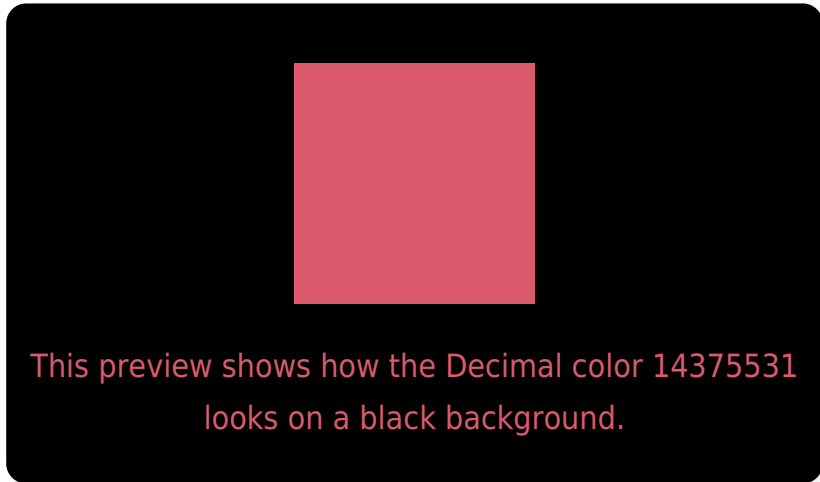
Large Text (above 18pt) WCAG AA ✓ Pass

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 14375531 Background



This preview shows how black text looks on a background with the Decimal color 14375531.




This preview shows how white text looks on a background with the Decimal color 14375531.

# 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**  
14310498

# Trichromacy



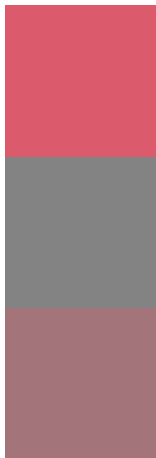
**Original Color**  
14375531

**Protanomaly**  
10974584

**Deuteranomaly**  
11825767

**Tritanomaly**  
14310245

# Monochromacy



**Original Color**  
14375531

**Achromatopsia**  
8618883

**Achromatomaly**  
10712186

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14375531 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 #DB5A6B looks like.

```
.text, #text, p{  
    color:#DB5A6B  
}
```

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 #DB5A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5A6B
}
```

## Border

The CSS property to change the border of an element to Decimal 14375531 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
#DB5A6B }
```

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

```
.border{ border-color:#DB5A6B }
```

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

Here you see how a box with a 4 pixel #DB5A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5A6B; -webkit-box-shadow:4px 4px  
4px 4px #DB5A6B; box-shadow:4px 4px 4px  
4px #DB5A6B }
```

# Background

The CSS property to change the background color of an element to Decimal 14375531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5A6B }
```

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

```
.background{ background-color:#DB5A6B }
```

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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