

Converting Colors

Decimal(14378097)

Have a look what the booklet for
Decimal(14378097) contains.

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Color

Decimal(14378097)

Conversions

Conversions Part 1

Format	Color
Hex	DB6471
RGB	219, 100, 113
RGB Percent	86%, 39%, 44%
CMY	0.1412, 0.6078, 0.5569
CMYK	0.00, 0.54, 0.48, 0.14
HSL	353°, 62%, 63%
HSV	353°, 54%, 86%
XYZ	36.7512, 25.3667, 18.5820
YIQ	137.0630, 66.7510, 29.2710

Conversions

Conversions Part 2

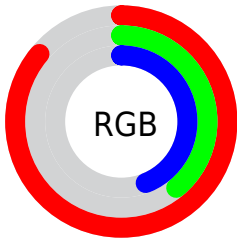
Format	Color
R_{YB}	219, 100, 113
Decimal	14378097
CIE Lab	57.43, 47.75, 15.67
CIE LCh	57, 50.255, 18.167
Yxy	25.3667, 0.4554, 0.3143
Android (android.graphics.Color)	4292568177 (0xFFDB6471)
YUV	137.0630, -11.8631, 71.8587
Hunter-Lab	50.3653, 42.1109, 13.3810

Details

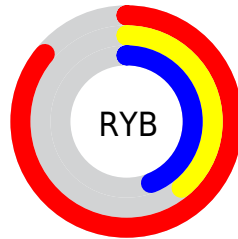
The Decimal color **14378097** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6609870**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16751269**, and **10497601** is the 20% darker color. If you saturate the color by 10%, you get **14372445**, and if you desaturate by 10%, it is **14383749**.

Distribution



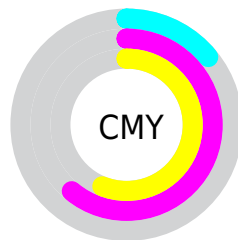
- Red (86%)
- Green (39%)
- Blue (44%)



- Red (86%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (54%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14378097 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 14378097 by changing the saturation by 10% instead.

 14378097

 14378097

16777215

 12405081

 16751269

 10497601

 16758464

 8523051

 16765916

 6684695

 16773368

 4849664

 3145730

 0

 14378097

 14378097

 14372445

 14383749

 14366794

 14389400

 14361142

 14395052

 14355491

 14400703

 14352408

 14406355

 14411750

 14417402

 14417919

Harmonies

Analogous

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



13723037



14378097



13529418

Triad

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



14378097



5609805



38112

Complementary

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



14378097



6609870

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.



40138



14378097



40566

Square

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



14378097



8949809



40868



7177693

Rectangle

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



14378097



12352567



40868



38875

Sweetspot

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



14378097



16766683



13460699



8415082



0



8421504

Same Dimension

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



14378097



16734571



14389860



7234404



11337747



3014661

Inverse Universe

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



14378097



16734571



6598107



7234404



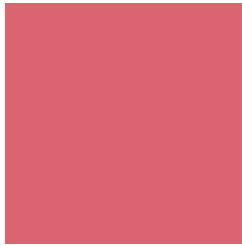
11337747



3014661

Previews

White Background



This preview shows how the Decimal color 14378097 looks on a white background.

Color Contrast Check

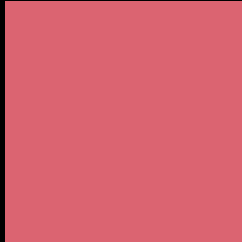
Large Text (above 18pt) WCAG AA ✓ Pass

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 14378097 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 14378097 Background



This preview shows how black text looks on a background with the Decimal color 14378097.

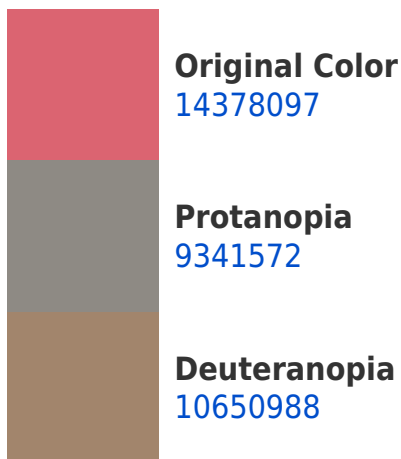



This preview shows how white text looks on a background with the Decimal color 14378097.

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](#).

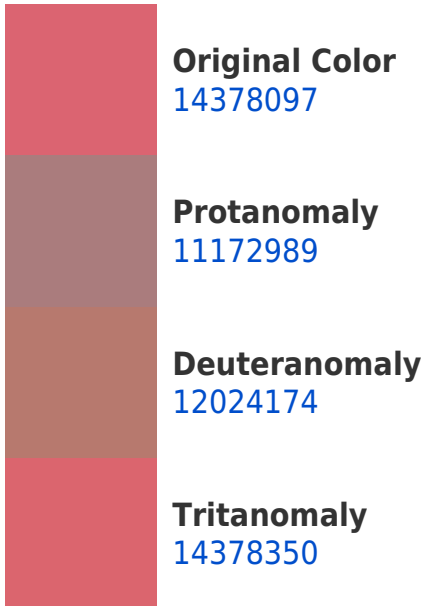
Dichromacy



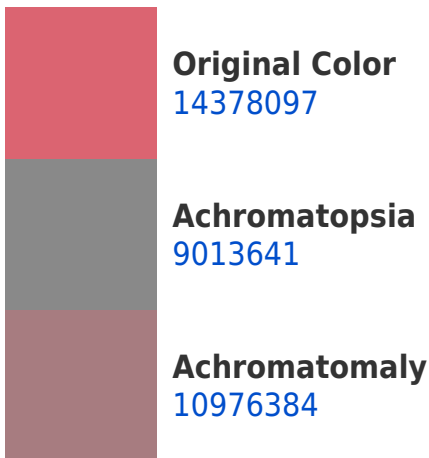


Tritanopia
14378348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14378097 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 #DB6471 looks like.

```
.text, #text, p{  
    color:#DB6471  
}
```

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 #DB6471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6471
}
```

Border

The CSS property to change the border of an element to Decimal 14378097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

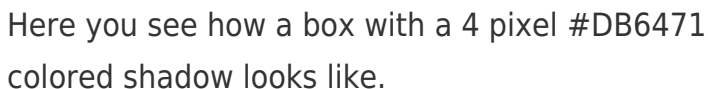
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB6471 }
```

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

```
.border{ border-color:#DB6471 }
```

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



Here you see how a box with a 4 pixel `#DB6471` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6471; -webkit-box-shadow:4px 4px  
4px 4px #DB6471; box-shadow:4px 4px 4px  
4px #DB6471 }
```

Background

The CSS property to change the background color of an element to Decimal 14378097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6471 }
```

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

```
.background{ background-color:#DB6471 }
```

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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