

Converting Colors

Decimal(14713499)

Have a look what the booklet for
Decimal(14713499) contains.

Decimal(14713499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14713499)

Conversions

Conversions Part 1

Format	Color
Hex	E0829B
RGB	224, 130, 155
RGB Percent	88%, 51%, 61%
CMY	0.1216, 0.4902, 0.3922
CMYK	0.00, 0.42, 0.31, 0.12
HSL	344°, 60%, 69%
HSV	344°, 42%, 88%
XYZ	44.6395, 34.1791, 35.2548
YIQ	160.9560, 47.9990, 27.7030

Conversions

Conversions Part 2

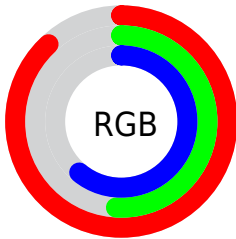
Format	Color
RYB	224, 130, 155
Decimal	14713499
CIELab	65.10, 39.07, 2.50
CIElCh	65, 39.146, 3.661
Yxy	34.1791, 0.3913, 0.2996
Android (android.graphics.Color)	4292903579 (0xFFE0829B)
YUV	160.9560, -2.9363, 55.2896
Hunter-Lab	58.4629, 33.9840, 5.1705

Details

The Decimal color **14713499** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8577223**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16758993**, and **10899048** is the 20% darker color. If you saturate the color by 10%, you get **14707851**, and if you desaturate by 10%, it is **14719147**.

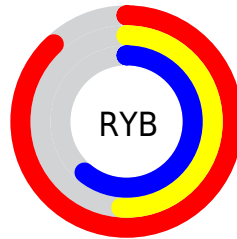
Distribution



Red (88%)

Green (51%)

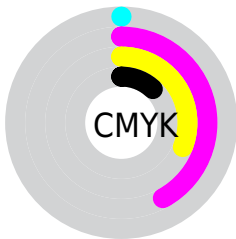
Blue (61%)



Red (88%)

Yellow (51%)

Blue (61%)

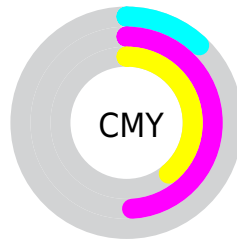


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (12%)



Cyan (12%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14713499 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 14713499 by changing the saturation by 10% instead.

 14713499

 14713499

16777215

 12806273

 16758993

 10899048

 16766446

 9057616

 16773631

 7281465

 5505060

 3866638

 2097153

 0

 14713499

 14713499

 14707851

 14719147

 14701946

 14725052

 14696298

 14730700

 14690393

 14736605

 14684745

 14742253

 14680124

 14745598

 14745599

Harmonies

Analogous

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



13469630



14713499



14648953

Triad

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



14713499



9152354



2206428

Complementary

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



14713499



8577223

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.



44996



14713499



6336126

Square

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



14713499



11574615



2338977



7381220

Rectangle

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



14713499



13995367



2338977



44246

Sweetspot

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



14713499



16768743



13075168



8416113



0



8421504

Same Dimension

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



14713499



16744609



14719106



7365992



11534383



3145741

Inverse Universe

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



14713499



16744609



8571616



7365992



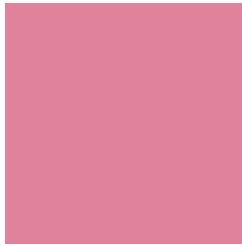
11534383



3145741

Previews

White Background



This preview shows how the Decimal color 14713499 looks on a white background.

Color Contrast Check

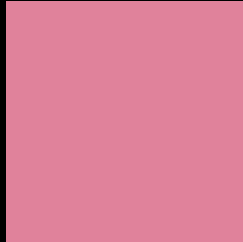
Large Text (above 18pt) WCAG AA × Fail

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 14713499 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14713499 Background



This preview shows how black text looks on a background with the Decimal color 14713499.



This preview shows how white text looks on a background with the Decimal color 14713499.

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
14648462

Trichromacy



Original Color
14713499

Protanomaly
11965349

Deuteranomaly
12751256

Tritanomaly
14648211

Monochromacy



Original Color
14713499

Achromatopsia
10592673

Achromatomaly
12097183

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14713499 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 #E0829B looks like.

```
.text, #text, p{  
    color:#E0829B  
}
```

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 #E0829B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0829B
}
```

Border

The CSS property to change the border of an element to Decimal 14713499 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
#E0829B }
```

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

```
.border{ border-color:#E0829B }
```

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

Here you see how a box with a 4 pixel #E0829B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0829B; -webkit-box-shadow:4px 4px  
4px 4px #E0829B; box-shadow:4px 4px 4px  
4px #E0829B }
```

Background

The CSS property to change the background color of an element to Decimal 14713499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0829B }
```

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

```
.background{ background-color:#E0829B }
```

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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