

Converting Colors

Decimal(14839721)

Have a look what the booklet for
Decimal(14839721) contains.

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Color

Decimal(14839721)

Conversions

Conversions Part 1

Format	Color
Hex	E26FA9
RGB	226, 111, 169
RGB Percent	89%, 44%, 66%
CMY	0.1137, 0.5647, 0.3373
CMYK	0.00, 0.51, 0.25, 0.11
HSL	330°, 66%, 66%
HSV	330°, 51%, 89%
XYZ	44.2099, 30.4022, 41.0742
YIQ	151.9970, 49.9220, 42.4180

Conversions

Conversions Part 2

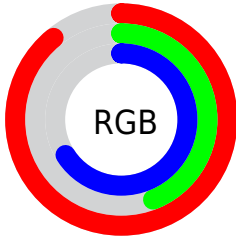
Format	Color
R_{YB}	226, 111, 169
Decimal	14839721
CIE _{Lab}	62.00, 51.20, -10.03
CIE _{LCh}	62, 52.171, 348.918
Yxy	30.4022, 0.3822, 0.2628
Android (android.graphics.Color)	4293029801 (0xFFE26FA9)
YUV	151.9970, 8.3825, 64.9006
Hunter-Lab	55.1382, 46.6298, -5.5703

Details

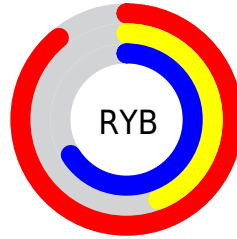
The Decimal color **14839721** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7332520**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16754400**, and **11024757** is the 20% darker color. If you saturate the color by 10%, you get **14833822**, and if you desaturate by 10%, it is **14845620**.

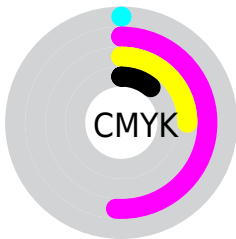
Distribution



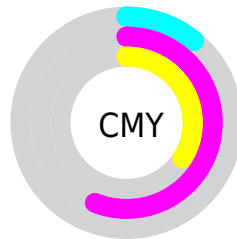
- Red (89%)
- Green (44%)
- Blue (66%)



- Red (89%)
- Yellow (44%)
- Blue (66%)



- Cyan (0%)
- Magenta (51%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14839721 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 14839721 by changing the saturation by 10% instead.

 14839721

 14839721

16777215

 12932239

 16754400

 11024757

 16761597

 9182044

 16769023

 7340101

 16776447

 5570606

 3932186

 1966081

 0

 14839721

 14839721

■ 14833822

■ 14845620

■ 14828179

■ 14851263

■ 14822279

■ 14857163

■ 14816636

■ 14862806

■ 14811250

■ 14868705

■ 14874604

■ 14876663

■ 14876671

Harmonies

Analogous

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



12418771



14839721



15429242

Triad

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



14839721



9673785



43483

Complementary

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



14839721



7332520

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.



44466



14839721



6137430

Square

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



14839721



12487991



44163



41200

Rectangle

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



14839721



14972510



44163



43983

Sweetspot

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



14839721



16767468



10973154



8415604



0



8421504

Same Dimension

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



14839721



16737202



14839665



7365995



11534425



3145752

Inverse Universe

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



14839721



16737202



7332576



7365995



11534425



3145752

Previews

White Background



This preview shows how the Decimal color 14839721 looks on a white background.

Color Contrast Check

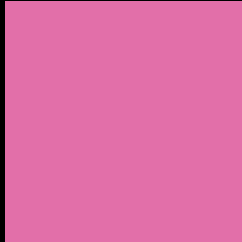
Large Text (above 18pt) WCAG AA × Fail

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 14839721 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 14839721 Background



This preview shows how black text looks on a background with the Decimal color 14839721.



This preview shows how white text looks on a background with the Decimal color 14839721.

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
14839721

Protanopia
9082306

Deuteranopia
10457763



Tritanopia
14579584

Trichromacy



Original Color
14839721



Protanomaly
11175865



Deuteranomaly
12027301

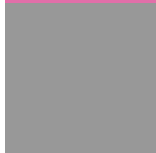


Tritanomaly
14644367

Monochromacy



Original Color
14839721



Achromatopsia
10000536



Achromatomaly
11766174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14839721 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 #E26FA9 looks like.

```
.text, #text, p{  
    color:#E26FA9  
}
```

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 #E26FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26FA9
}
```

Border

The CSS property to change the border of an element to Decimal 14839721 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
#E26FA9 }
```

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

```
.border{ border-color:#E26FA9 }
```

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

Here you see how a box with a 4 pixel #E26FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26FA9; -webkit-box-shadow:4px 4px  
4px 4px #E26FA9; box-shadow:4px 4px 4px  
4px #E26FA9 }
```

Background

The CSS property to change the background color of an element to Decimal 14839721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26FA9 }
```

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

```
.background{ background-color:#E26FA9 }
```

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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