

Converting Colors

Decimal(15179716)

Have a look what the booklet for
Decimal(15179716) contains.

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Color

Decimal(15179716)

Conversions

Conversions Part 1

Format	Color
Hex	E79FC4
RGB	231, 159, 196
RGB Percent	91%, 62%, 77%
CMY	0.0941, 0.3765, 0.2314
CMYK	0.00, 0.31, 0.15, 0.09
HSL	329°, 60%, 76%
HSV	329°, 31%, 91%
XYZ	55.3169, 45.7707, 58.1437
YIQ	184.7460, 31.0350, 26.7710

Conversions

Conversions Part 2

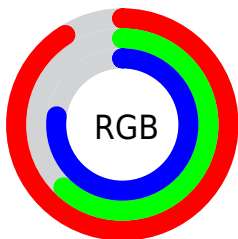
Format	Color
R _Y B	231, 159, 196
Decimal	15179716
CIE Lab	73.40, 32.13, -8.13
CIE LCh	73, 33.138, 345.802
Yxy	45.7707, 0.3474, 0.2874
Android (android.graphics.Color)	4293369796 (0xFFE79FC4)
YUV	184.7460, 5.5482, 40.5648
Hunter-Lab	67.6541, 27.5549, -3.5975

Details

The Decimal color **15179716** is a light color, and the websafe version is hex **CC99CC**, and the color name is **kobi**. A complement of this color would be **10479554**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16766717**, and **11430798** is the 20% darker color. If you saturate the color by 10%, you get **15173817**, and if you desaturate by 10%, it is **15185615**.

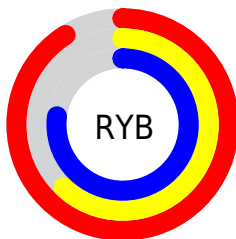
Distribution



Red (91%)

Green (62%)

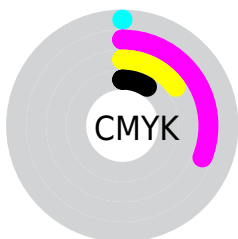
Blue (77%)



Red (91%)

Yellow (62%)

Blue (77%)

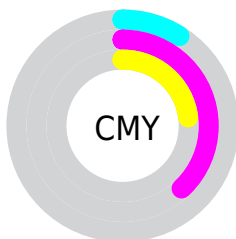


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (9%)



Cyan (9%)


Magenta (38%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15179716 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 15179716 by changing the saturation by 10% instead.

 15179716

 15179716

16777215

 13272233

 16766717

 11430798


 16774143

 9654645

 7879004


 6168901


 4523822


 3014682

 655360


 0

 15179716


 15179716

 15173817


 15185615

 15167918


 15191514

 15162018

 15197414

 15156119


 15203313

 15150220

 15204348

 15144065

 15204351

 15138935

Harmonies

Analogous

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



13412319



15179716



15834789

Triad

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



15179716



12171129



5489375

Complementary

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



15179716



10479554

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.



5555652



15179716



9944969

Square

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



15179716



14069114



7586980



7781358

Rectangle

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



15179716



15638930



7586980



5161943

Sweetspot

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



15179716



16771316



12754919



8417657



0



8421504

Same Dimension

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



15179716



16753105



15179680



7563117



11731036



3342362

Inverse Universe

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



15179716



16753105



10479590



7563117



11731036



3342362

Previews

White Background



This preview shows how the Decimal color 15179716 looks on a white background.

Color Contrast Check

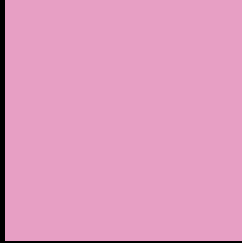
Large Text (above 18pt) WCAG AA × Fail

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 15179716 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 15179716 Background



This preview shows how black text looks on a background with the Decimal color 15179716.

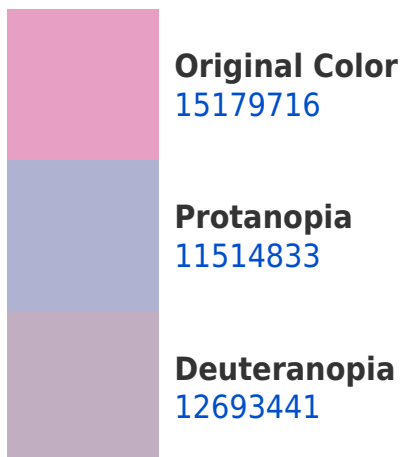


This preview shows how white text looks on a background with the Decimal color 15179716.

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
15049647

Trichromacy



Original Color
15179716



Protanomaly
12823756



Deuteranomaly
13609410

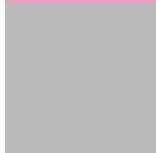


Tritanomaly
15114935

Monochromacy



Original Color
15179716



Achromatopsia
12171705



Achromatomaly
13283517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15179716 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 #E79FC4 looks like.

```
.text, #text, p{  
    color:#E79FC4  
}
```

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 #E79FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79FC4
}
```

Border

The CSS property to change the border of an element to Decimal 15179716 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
#E79FC4 }
```

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

```
.border{ border-color:#E79FC4 }
```

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

Here you see how a box with a 4 pixel #E79FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79FC4; -webkit-box-shadow:4px 4px  
4px 4px #E79FC4; box-shadow:4px 4px 4px  
4px #E79FC4 }
```

Background

The CSS property to change the background color of an element to Decimal 15179716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79FC4 }
```

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

```
.background{ background-color:#E79FC4 }
```

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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