

Converting Colors

Decimal(15301316)

Have a look what the booklet for
Decimal(15301316) contains.

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Color

Decimal(15301316)

Conversions

Conversions Part 1

Format	Color
Hex	E97AC4
RGB	233, 122, 196
RGB Percent	91%, 48%, 77%
CMY	0.0863, 0.5216, 0.2314
CMYK	0.00, 0.48, 0.16, 0.09
HSL	320°, 72%, 70%
HSV	320°, 48%, 91%
XYZ	50.5276, 35.2282, 56.3612
YIQ	163.6250, 42.4020, 46.5460

Conversions

Conversions Part 2

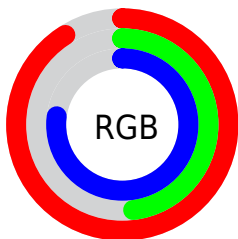
Format	Color
RYB	233, 122, 196
Decimal	15301316
CIELab	65.93, 51.91, -19.33
CIElCh	66, 55.396, 339.574
Yxy	35.2282, 0.3555, 0.2479
Android (android.graphics.Color)	4293491396 (0xFFE97AC4)
YUV	163.6250, 15.9609, 60.8419
Hunter-Lab	59.3534, 48.0889, -14.7536

Details

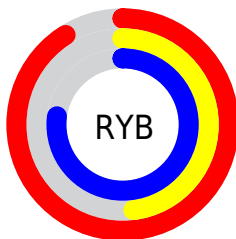
The Decimal color **15301316** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8055199**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16757245**, and **11486350** is the 20% darker color. If you saturate the color by 10%, you get **15295420**, and if you desaturate by 10%, it is **15307212**.

Distribution



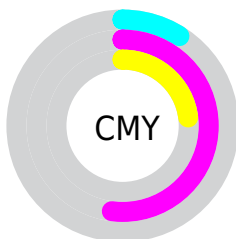
- Red (91%)
- Green (48%)
- Blue (77%)



- Red (91%)
- Yellow (48%)
- Blue (77%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (9%)



- Cyan (9%)
- Magenta (52%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15301316 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 15301316 by changing the saturation by 10% instead.

 15301316

 15301316

16777215

 13393833

 16757245

 11486350

 16764671

 9644148

 16772095

 7799132

 6029380

 4325422

 2752537

 0

 15301316

 15301316

15295420

15307212

15289268

15313364

15283373

15319259

15277477

15325155

15271581

15331051

15270043

15335411

15335418

15335423

Harmonies

Analogous

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



12094701



15301316



16544914

Triad

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



15301316



11379512



47070

Complementary

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



15301316



8055199

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.



47535



15301316



7843664

Square

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



15301316



14192961



1619580



45053

Rectangle

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



15301316



16349810



1619580



47312

Sweetspot

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



15301316



16767987



10451689



8415864



0



8421504

Same Dimension

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



15301316



16740047



15301261



7694961



11862137



3538980

Inverse Universe

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



15301316



16740047



8055254



7694961



11862137



3538980

Previews

White Background



This preview shows how the Decimal color 15301316 looks on a white background.

Color Contrast Check

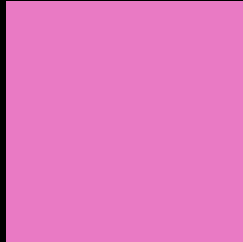
Large Text (above 18pt) WCAG AA × Fail

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 15301316 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 15301316 Background



This preview shows how black text looks on a background with the Decimal color 15301316.

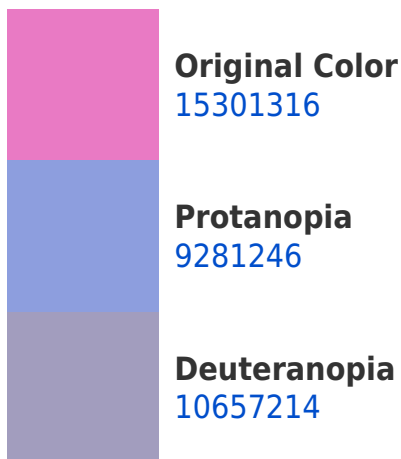


This preview shows how white text looks on a background with the Decimal color 15301316.

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
14910863

Trichromacy



Original Color
15301316



Protanomaly
11440597



Deuteranomaly
12357824

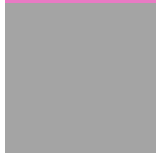


Tritanomaly
15040930

Monochromacy



Original Color
15301316



Achromatopsia
10790052



Achromatomaly
12424624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15301316 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 #E97AC4 looks like.

```
.text, #text, p{  
    color:#E97AC4  
}
```

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 #E97AC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97AC4
}
```

Border

The CSS property to change the border of an element to Decimal 15301316 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
#E97AC4 }
```

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

```
.border{ border-color:#E97AC4 }
```

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

Here you see how a box with a 4 pixel #E97AC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97AC4; -webkit-box-shadow:4px 4px  
4px 4px #E97AC4; box-shadow:4px 4px 4px  
4px #E97AC4 }
```

Background

The CSS property to change the background color of an element to Decimal 15301316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97AC4 }
```

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

```
.background{ background-color:#E97AC4 }
```

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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