

Converting Colors

Decimal(15186162)

Have a look what the booklet for
Decimal(15186162) contains.

Decimal(15186162)	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(15186162)

Conversions

Conversions Part 1

Format	Color
Hex	E7B8F2
RGB	231, 184, 242
RGB Percent	91%, 72%, 95%
CMY	0.0941, 0.2784, 0.0510
CMYK	0.05, 0.24, 0.00, 0.05
HSL	289°, 69%, 84%
HSV	289°, 24%, 95%
XYZ	66.1225, 57.6807, 91.6529
YIQ	204.6650, 9.3940, 28.0020

Conversions

Conversions Part 2

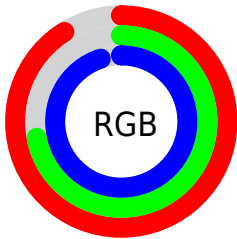
Format	Color
R _Y B	231, 184, 242
Decimal	15186162
CIE Lab	80.56, 26.83, -22.35
CIE LCh	81, 34.920, 320.195
Yxy	57.6807, 0.3069, 0.2677
Android (android.graphics.Color)	4293376242 (0xFFE7B8F2)
YUV	204.6650, 18.4062, 23.0958
Hunter-Lab	75.9478, 22.4989, -18.3869

Details

The Decimal color **15186162** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12841656**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16773375**, and **11502522** is the 20% darker color. If you saturate the color by 10%, you get **14852338**, and if you desaturate by 10%, it is **15519986**.

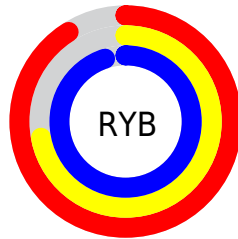
Distribution



Red (91%)

Green (72%)

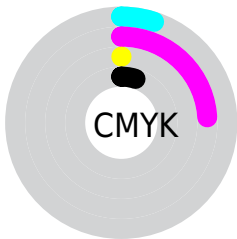
Blue (95%)



Red (91%)

Yellow (72%)

Blue (95%)

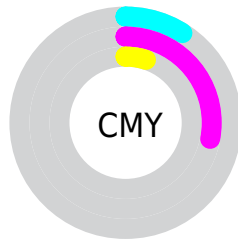


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15186162 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 15186162 by changing the saturation by 10% instead.

 15186162

 15186162

16777215

 13344214

 16773375

 11502522

 9726367

 8016004

 6306155


 4727379

 3148859

 1966118

 270

 15186162

 15186162

 14852338

 15519986

 14584050

 15788274

 14249970

 16121842

 13981682

 16383986

 13647858

 16711666

 13314034

 16777202

 13045746

 12845298

Harmonies

Analogous

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



12502015



15186162



16756948

Triad

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



15186162



15254152



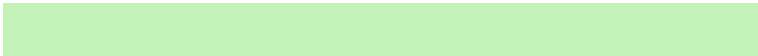
6347485

Complementary

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



15186162



12841656

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.



8247740



15186162



13159818

Square

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



15186162



16758679



10737053



6608633

Rectangle

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



15186162



16756670



10737053



6806226

Sweetspot

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



15186162



16575999



12109042



8287616



0



8421504

Same Dimension

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



15186162



15840767



15907041



7761016



9765048



2949176

Inverse Universe

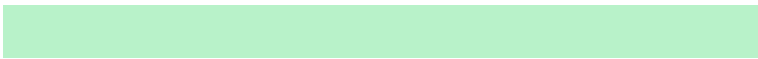
The Inverse Universe completely reimagines the original color for something new.



15907011



16758211



12120777



7892078



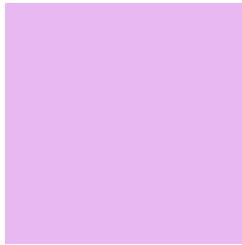
12058659



3670027

Previews

White Background



This preview shows how the Decimal color 15186162 looks on a white background.

Color Contrast Check

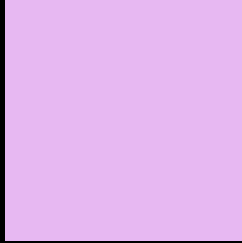
Large Text (above 18pt) WCAG AA × Fail

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 15186162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

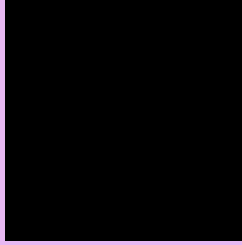
Any Text WCAG AA ✓ Pass

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 15186162 Background



This preview shows how black text looks on a background with the Decimal color 15186162.

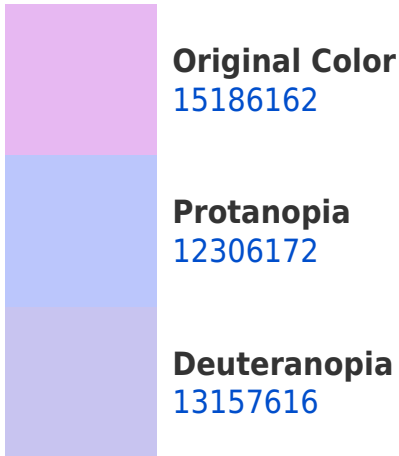


This preview shows how white text looks on a background with the Decimal color 15186162.

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
14860238

Trichromacy



Original Color
15186162

Protanomaly
13353464

Deuteranomaly
13877489

Tritanomaly
14990555

Monochromacy



Original Color
15186162

Achromatopsia
13487565

Achromatomaly
14075354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15186162 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 #E7B8F2 looks like.

```
.text, #text, p{  
    color:#E7B8F2  
}
```

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 #E7B8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B8F2
}
```

Border

The CSS property to change the border of an element to Decimal 15186162 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
#E7B8F2 }
```

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

```
.border{ border-color:#E7B8F2 }
```

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

Here you see how a box with a 4 pixel #E7B8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B8F2; -webkit-box-shadow:4px 4px  
4px 4px #E7B8F2; box-shadow:4px 4px 4px  
4px #E7B8F2 }
```

Background

The CSS property to change the background color of an element to Decimal 15186162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B8F2 }
```

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

```
.background{ background-color:#E7B8F2 }
```

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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