

Converting Colors

Decimal(15515121)

Have a look what the booklet for
Decimal(15515121) contains.

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Color

Decimal(15515121)

Conversions

Conversions Part 1

Format	Color
Hex	ECBDF1
RGB	236, 189, 241
RGB Percent	93%, 74%, 95%
CMY	0.0745, 0.2588, 0.0549
CMYK	0.02, 0.22, 0.00, 0.05
HSL	294°, 65%, 84%
HSV	294°, 22%, 95%
XYZ	68.6669, 60.5789, 91.2929
YIQ	208.9810, 11.3200, 26.1360

Conversions

Conversions Part 2

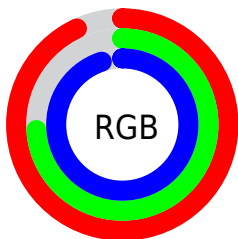
Format	Color
R _{YB}	236, 189, 241
Decimal	15515121
CIE _{Lab}	82.15, 25.58, -19.36
CIE _{LCh}	82, 32.083, 322.874
Yxy	60.5789, 0.3114, 0.2747
Android (android.graphics.Color)	4293705201 (0xFFECCBDF1)
YUV	208.9810, 15.7854, 23.6957
Hunter-Lab	77.8325, 21.2729, -15.0609

Details

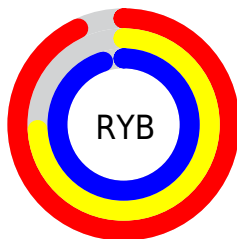
The Decimal color **15515121** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12775869**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16774911**, and **11831225** is the 20% darker color. If you saturate the color by 10%, you get **15377905**, and if you desaturate by 10%, it is **15652337**.

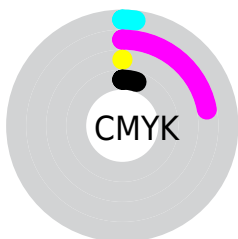
Distribution



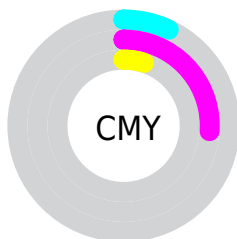
- Red (93%)
- Green (74%)
- Blue (95%)



- Red (93%)
- Yellow (74%)
- Blue (95%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)















- Cyan (7%)
- Magenta (26%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15515121 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 15515121 by changing the saturation by 10% instead.


 15515121	 15515121
16777215	 13673173
 16774911	 11831225
	 10055326
	 8279428
	 6634858
	 4990546
	 3412027
	 2162725
	 270

 15515121

 15515121

 15377905

 15652337

 15175153

 15855089

 15037937

 15990769

 14900721

 16121841

 14697969

 16318449

 14560497

 16449521

 14423281

 16580593

 14287089

 16777201

Harmonies

Analogous

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



13092863



15515121



16758741

Triad

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



15515121



15321233



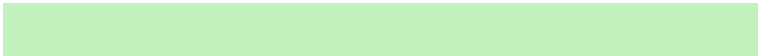
7396835

Complementary

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



15515121



12775869

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.



8838596



15515121



13292180

Square

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



15515121



16760477



11000231



7920123

Rectangle

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



15515121



16758464



11000231



7724505

Sweetspot

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



15515121



16707839



12436209



8353664



0



8421504

Same Dimension

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



15515121



16367103



15842780



7826552



10879160



3342392

Inverse Universe

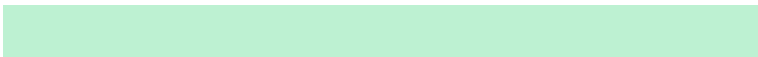
The Inverse Universe completely reimagines the original color for something new.



15842754



16760259



12448210



7892077



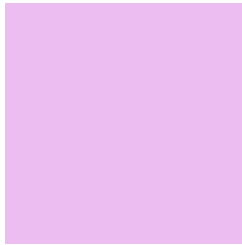
12058642



3670021

Previews

White Background



This preview shows how the Decimal color 15515121 looks on a white background.

Color Contrast Check

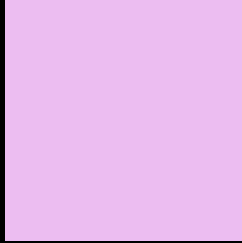
Large Text (above 18pt) WCAG AA × Fail

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 15515121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

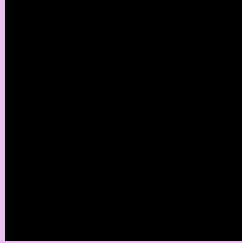
Any Text WCAG AA ✓ Pass

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 15515121 Background



This preview shows how black text looks on a background with the Decimal color 15515121.




This preview shows how white text looks on a background with the Decimal color 15515121.

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
15254482

Trichromacy



Original Color
15515121



Protanomaly
13747959



Deuteranomaly
14337264

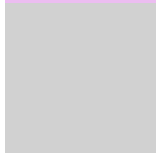


Tritanomaly
15319517

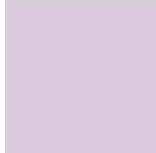
Monochromacy



Original Color
15515121



Achromatopsia
13750737



Achromatomaly
14404317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15515121 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 #ECBDF1 looks like.

```
.text, #text, p{  
    color:#ECBDF1  
}
```

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 #ECBDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBDF1  
}
```

Border

The CSS property to change the border of an element to Decimal 15515121 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  
#ECBDF1 }
```

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

```
.border{ border-color:#ECBDF1 }
```

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

Here you see how a box with a 4 pixel #ECBDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBDF1; -webkit-box-shadow:4px 4px  
4px 4px #ECBDF1; box-shadow:4px 4px 4px  
4px #ECBDF1 }
```

Background

The CSS property to change the background color of an element to Decimal 15515121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBDF1 }
```

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

```
.background{ background-color:#ECBDF1 }
```

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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