

Converting Colors

Decimal(15514102)

Have a look what the booklet for
Decimal(15514102) contains.

Decimal(15514102)	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(15514102)

Conversions

Conversions Part 1

Format	Color
Hex	ECB9F6
RGB	236, 185, 246
RGB Percent	93%, 73%, 96%
CMY	0.0745, 0.2745, 0.0353
CMYK	0.04, 0.25, 0.00, 0.04
HSL	290°, 77%, 85%
HSV	290°, 25%, 96%
XYZ	68.5756, 59.1846, 94.9982
YIQ	207.2030, 10.8150, 29.7830

Conversions

Conversions Part 2

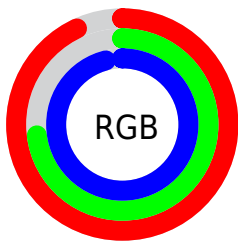
Format	Color
R _Y B	236, 185, 246
Decimal	15514102
CIE _{Lab}	81.39, 28.65, -23.19
CIE _{LCh}	81, 36.861, 321.014
Y _{xy}	59.1846, 0.3078, 0.2657
Android (android.graphics.Color)	4293704182 (0xFFECB9F6)
YUV	207.2030, 19.1269, 25.2550
Hunter-Lab	76.9315, 24.4820, -19.3617

Details

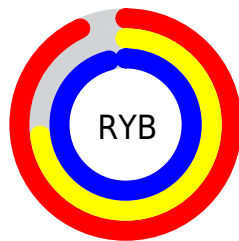
The Decimal color **15514102** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12842681**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16773631**, and **11830206** is the 20% darker color. If you saturate the color by 10%, you get **15245558**, and if you desaturate by 10%, it is **15782646**.

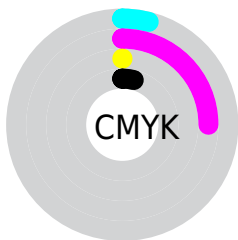
Distribution



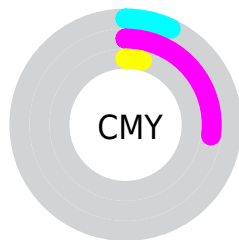
- Red (93%)
- Green (73%)
- Blue (96%)



- Red (93%)
- Yellow (73%)
- Blue (96%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15514102 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 15514102 by changing the saturation by 10% instead.

15514102

15514102

16777215

13606617

16773631

11830206

9988770

8278408

6568303

4989526

3410750

2162729

274

 15514102

 15514102

 15245558

 15782646

 14977270

 16050934

 14708726

 16318454

 14440438

 16580598

 14171894

 16777206

 13903350

 13635062

 13500662

Harmonies

Analogous

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



12633599



15514102



16757206

Triad

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



15514102



15517062



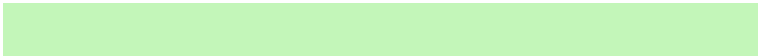
5823970

Complementary

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



15514102



12842681

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.



7920830



15514102



13226121

Square

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



15514102



16759190



10672286



6216191

Rectangle

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



15514102



16756927



10672286



6348246

Sweetspot

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



15514102



16575999



12174326



8287616



0



8421504

Same Dimension

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



15514102



15905791



16169442



7892602



10223802



3211323

Inverse Universe

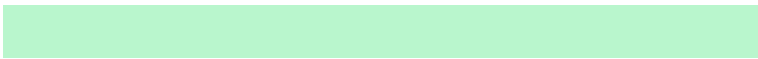
The Inverse Universe completely reimagines the original color for something new.



16169411



16757695



12187341



8023664



12189727



3866634

Previews

White Background



This preview shows how the Decimal color 15514102 looks on a white background.

Color Contrast Check

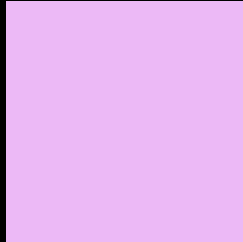
Large Text (above 18pt) WCAG AA × Fail

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 15514102 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 15514102 Background



This preview shows how black text looks on a background with the Decimal color 15514102.




This preview shows how white text looks on a background with the Decimal color 15514102.

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
15122639

Trichromacy



Original Color
15514102



Protanomaly
13550588



Deuteranomaly
14074357

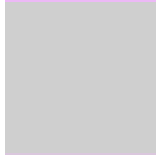


Tritanomaly
15252957

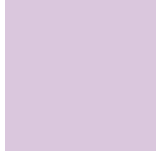
Monochromacy



Original Color
15514102



Achromatopsia
13619151



Achromatomaly
14338013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15514102 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 #ECB9F6 looks like.

```
.text, #text, p{  
    color:#ECB9F6  
}
```

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 #ECB9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB9F6  
}
```

Border

The CSS property to change the border of an element to Decimal 15514102 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  
#ECB9F6 }
```

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

```
.border{ border-color:#ECB9F6 }
```

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

Here you see how a box with a 4 pixel #ECB9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB9F6; -webkit-box-shadow:4px 4px  
4px 4px #ECB9F6; box-shadow:4px 4px 4px  
4px #ECB9F6 }
```

Background

The CSS property to change the background color of an element to Decimal 15514102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB9F6 }
```

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

```
.background{ background-color:#ECB9F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor