

Converting Colors

Decimal(15446527)

Have a look what the booklet for
Decimal(15446527) contains.

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Color

Decimal(15446527)

Conversions

Conversions Part 1

Format	Color
Hex	EBB1FF
RGB	235, 177, 255
RGB Percent	92%, 69%, 100%
CMY	0.0784, 0.3059, 0.0000
CMYK	0.08, 0.31, 0.00, 0.00
HSL	285°, 100%, 85%
HSV	285°, 31%, 100%
XYZ	68.0331, 56.3264, 101.8941
YIQ	203.2340, 9.5300, 36.5540

Conversions

Conversions Part 2

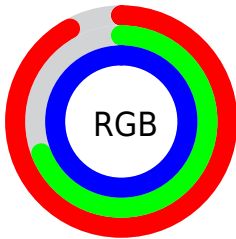
Format	Color
R _Y B	235, 177, 255
Decimal	15446527
CIE Lab	79.80, 34.34, -30.45
CIE LCh	80, 45.896, 318.428
Yxy	56.3264, 0.3007, 0.2490
Android (android.graphics.Color)	4293636607 (0xFFEBB1FF)
YUV	203.2340, 25.5206, 27.8588
Hunter-Lab	75.0509, 30.4697, -27.9603

Details

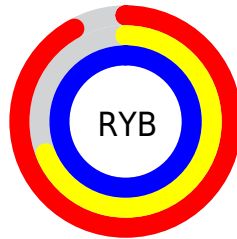
The Decimal color **15446527** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12976049**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16771583**, and **11697350** is the 20% darker color. If you saturate the color by 10%, you get **14981119**, and if you desaturate by 10%, it is **15911935**.

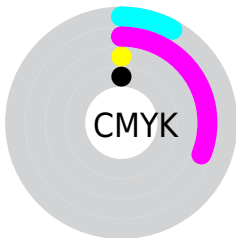
Distribution



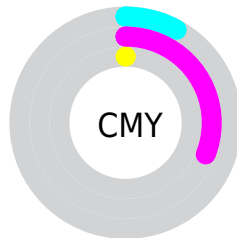
- Red (92%)
- Green (69%)
- Blue (100%)



- Red (92%)
- Yellow (69%)
- Blue (100%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15446527 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 15446527 by changing the saturation by 10% instead.

 15446527

 15446527

16777215

 13539042

 16771583

 11697350

 9921195

 8145296

 6435190

 4790877

 3211589

 2031663

 281

 15446527

 15446527

 14981119

 15911935

 14581503

 16311551

 14116095

16776959

 13716479

16777215

 13251071

 12851455

 12452095

Harmonies

Analogous

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



11649535



15446527



16754392

Triad

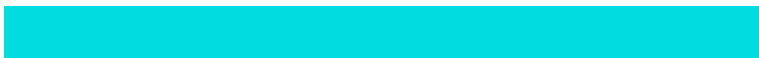
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15446527



15777394



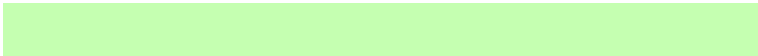
56543

Complementary

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



15446527



12976049

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.



6020019



15446527



13094003

Square

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



15446527



16756615



9885323



55551

Rectangle

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



15446527



16753851



9885323



2022865

Sweetspot

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



15446527



16378111



11650815



8155520



0



8421504

Same Dimension

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



15446527



15180287



16757229



8156032



9306303



3080256

Inverse Universe

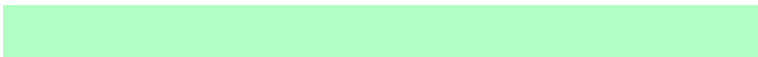
The Inverse Universe completely reimagines the original color for something new.



16757189



16753081



11665347



8418166



12517425



4194320

Previews

White Background



This preview shows how the Decimal color 15446527 looks on a white background.

Color Contrast Check

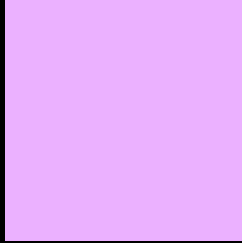
Large Text (above 18pt) WCAG AA × Fail

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 15446527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

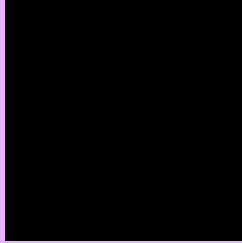
Any Text WCAG AA ✓ Pass

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 15446527 Background



This preview shows how black text looks on a background with the Decimal color 15446527.



This preview shows how white text looks on a background with the Decimal color 15446527.

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
14924746

Trichromacy



Original Color
15446527



Protanomaly
13221375



Deuteranomaly
13548797

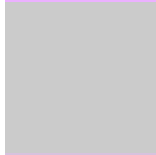


Tritanomaly
15120349

Monochromacy



Original Color
15446527



Achromatopsia
13355979



Achromatomaly
14140126

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15446527 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 #EBB1FF looks like.

```
.text, #text, p{  
  color:#EBB1FF  
}
```

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 #EBB1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB1FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 15446527 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 #EBB1FF }  
}
```

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

```
.border{ border-color:#EBB1FF }
```

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

Here you see how a box with a 4 pixel #EBB1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB1FF; -webkit-box-shadow:4px 4px  
4px 4px #EBB1FF; box-shadow:4px 4px 4px  
4px #EBB1FF }
```

Background

The CSS property to change the background color of an element to Decimal 15446527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB1FF }
```

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

```
.background{ background-color:#EBB1FF }
```

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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