

Converting Colors

Decimal(15323902)

Have a look what the booklet for
Decimal(15323902) contains.

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Color

Decimal(15323902)

Conversions

Conversions Part 1

Format	Color
Hex	E9D2FE
RGB	233, 210, 254
RGB Percent	91%, 82%, 100%
CMY	0.0863, 0.1765, 0.0039
CMYK	0.08, 0.17, 0.00, 0.00
HSL	271°, 96%, 91%
HSV	271°, 17%, 100%
XYZ	74.5403, 70.5726, 103.4591
YIQ	221.8930, -0.4160, 18.5600

Conversions

Conversions Part 2

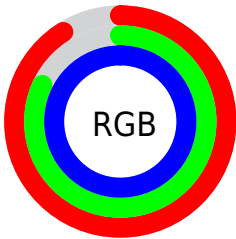
Format	Color
R _{YB}	233, 210, 254
Decimal	15323902
CIE _{Lab}	87.28, 15.93, -18.56
CIE _{LCh}	87, 24.460, 310.646
Yxy	70.5726, 0.2999, 0.2839
Android (android.graphics.Color)	4293513982 (0xFFE9D2FE)
YUV	221.8930, 15.8288, 9.7408
Hunter-Lab	84.0075, 11.3708, -14.2131

Details

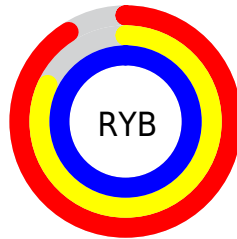
The Decimal color **15323902** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15204050**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11639749** is the 20% darker color. If you saturate the color by 10%, you get **14531070**, and if you desaturate by 10%, it is **16116734**.

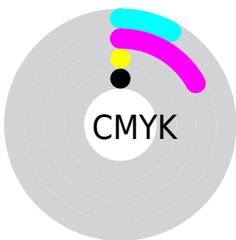
Distribution



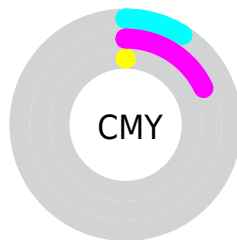
- Red (91%)
- Green (82%)
- Blue (100%)



- Red (91%)
- Yellow (82%)
- Blue (100%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15323902 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 15323902 by changing the saturation by 10% instead.

15323902

15323902

16777215

13481697

11639749

9863594

8153231

6508662

4929885

3416901

1904431

26

15323902

15323902

14531070

16116734

13737982

16777214

12945150

12152062

11293694

10500862

9707774

8914942

8716542

Harmonies

Analogous

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



13359871



15323902



16764139

Triad

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



15323902



16438447



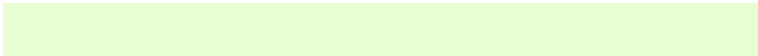
10414306

Complementary

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



15323902



15204050

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.



11593675



15323902



14998701

Square

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



15323902



16764349



13296311



10282744

Rectangle

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



15323902



16763611



13296311



10741978

Sweetspot

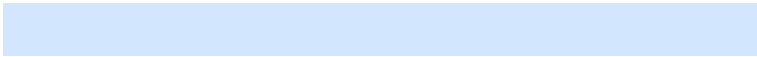
The Sweet Spot groups the original color and five complimentary colors.



15323902



16380671



13821950



8157312



0



8421504

Same Dimension

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



15323902



15059455



16700157



7959424



6553791



2162752

Inverse Universe

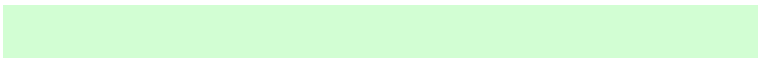
The Inverse Universe completely reimagines the original color for something new.



16700135



16763363



13827795



8418169



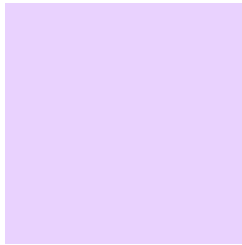
12517467



4194334

Previews

White Background



This preview shows how the Decimal color 15323902 looks on a white background.

Color Contrast Check

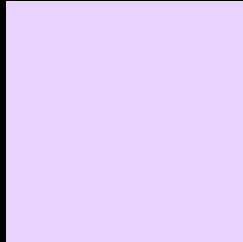
Large Text (above 18pt) WCAG AA × Fail

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 15323902 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 15323902 Background



This preview shows how black text looks on a background with the Decimal color 15323902.



This preview shows how white text looks on a background with the Decimal color 15323902.

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
15062759

Trichromacy



Original Color
15323902

Protanomaly
14407423

Deuteranomaly
14931197

Tritanomaly
15128047

Monochromacy



Original Color
15323902

Achromatopsia
14606046

Achromatomaly
14867178

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15323902 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 #E9D2FE looks like.

```
.text, #text, p{  
    color:#E9D2FE  
}
```

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 #E9D2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D2FE
}
```

Border

The CSS property to change the border of an element to Decimal 15323902 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
#E9D2FE }
```

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

```
.border{ border-color:#E9D2FE }
```

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

Here you see how a box with a 4 pixel #E9D2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D2FE; -webkit-box-shadow:4px 4px  
4px 4px #E9D2FE; box-shadow:4px 4px 4px  
4px #E9D2FE }
```

Background

The CSS property to change the background color of an element to Decimal 15323902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D2FE }
```

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

```
.background{ background-color:#E9D2FE }
```

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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