

Converting Colors

Decimal(15065085)

Have a look what the booklet for
Decimal(15065085) contains.

Decimal(15065085)	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(15065085)

Conversions

Conversions Part 1

Format	Color
Hex	E5DFFD
RGB	229, 223, 253
RGB Percent	90%, 87%, 99%
CMY	0.1020, 0.1255, 0.0078
CMYK	0.09, 0.12, 0.00, 0.01
HSL	252°, 88%, 93%
HSV	252°, 12%, 99%
XYZ	76.4304, 76.5252, 103.6710
YIQ	228.2140, -6.0540, 10.6020

Conversions

Conversions Part 2

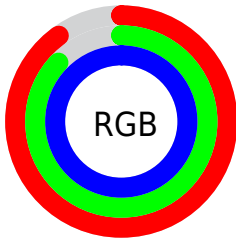
Format	Color
R _Y B	229, 223, 253
Decimal	15065085
CIE Lab	90.10, 7.62, -13.82
CIE LCh	90, 15.781, 298.863
Yxy	76.5252, 0.2978, 0.2982
Android (android.graphics.Color)	4293255165 (0xFFE5DFFD)
YUV	228.2140, 12.2195, 0.6893
Hunter-Lab	87.4787, 2.8683, -9.0295

Details

The Decimal color **15065085** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16252383**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **11380932** is the 20% darker color. If you saturate the color by 10%, you get **13747965**, and if you desaturate by 10%, it is **16382205**.

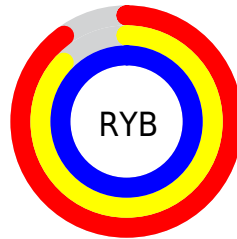
Distribution



Red (90%)

Green (87%)

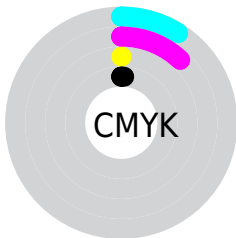
Blue (99%)



Red (90%)

Yellow (87%)

Blue (99%)

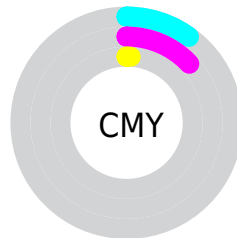


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (1%)



Cyan (10%)

Magenta (13%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15065085 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 15065085 by changing the saturation by 10% instead.

15065085

15065085

16777215

13222880

11380932

9670057

7959695

6314869

4736092

3223109

1841454

262170

15065085

15065085

13747965

16382205

12430589

16777213

11047933

9730813

8413693

7096317

5713661

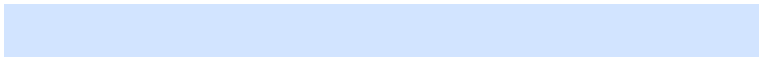
4396541

3342589

Harmonies

Analogous

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



13821183



15065085



16178162

Triad

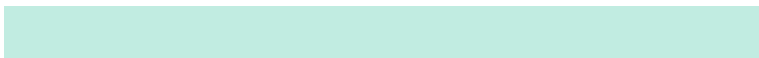
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15065085



16637385



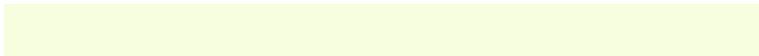
12709089

Complementary

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



15065085



16252383

Split Complementary

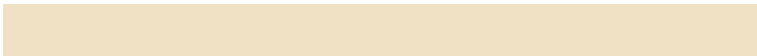
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13560531



15065085



15786437

Square

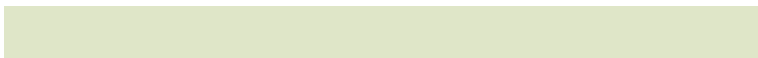
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15065085



16767445



14673608



12381169

Rectangle

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



15065085



16701929



14673608



12905436

Sweetspot

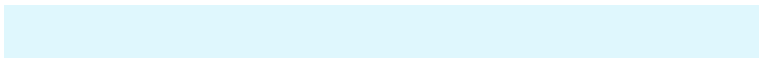
The Sweet Spot groups the original color and five complimentary colors.



15065085



16250367



14678013



8026496



0



8421504

Same Dimension

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



15065085



14867455



16048125



7697280



2490559



852032

Inverse Universe

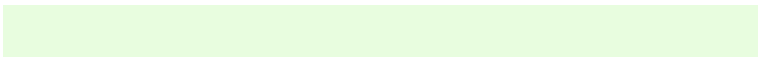
The Inverse Universe completely reimagines the original color for something new.



16637943



16767992



15269343



8418173



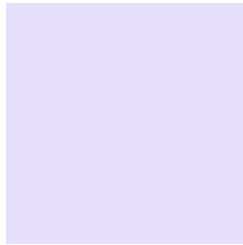
12517529



4194355

Previews

White Background



This preview shows how the Decimal color 15065085 looks on a white background.

Color Contrast Check

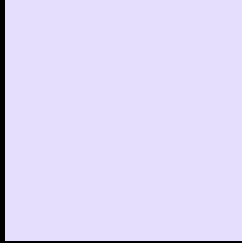
Large Text (above 18pt) WCAG AA × Fail

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 15065085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

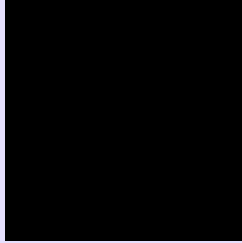
Any Text WCAG AA ✓ Pass

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 15065085 Background



This preview shows how black text looks on a background with the Decimal color 15065085.



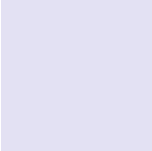
This preview shows how white text looks on a background with the Decimal color 15065085.

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](#).

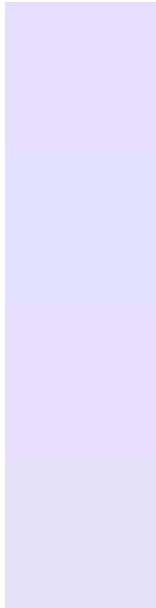
Dichromacy





Tritanopia
14934515

Trichromacy



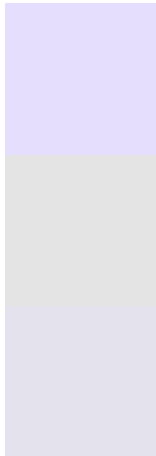
Original Color
15065085

Protanomaly
14803198

Deuteranomaly
15326973

Tritanomaly
14999799

Monochromacy



Original Color
15065085

Achromatopsia
15000804

Achromatomaly
15000301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15065085 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 #E5DFFD looks like.

```
.text, #text, p{  
    color:#E5DFFD  
}
```

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 #E5DFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DFFD
}
```

Border

The CSS property to change the border of an element to Decimal 15065085 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
#E5DFFD }
```

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

```
.border{ border-color:#E5DFFD }
```

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

Here you see how a box with a 4 pixel #E5DFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DFFD; -webkit-box-shadow:4px 4px  
4px 4px #E5DFFD; box-shadow:4px 4px 4px  
4px #E5DFFD }
```

Background

The CSS property to change the background color of an element to Decimal 15065085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DFFD }
```

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

```
.background{ background-color:#E5DFFD }
```

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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