

Converting Colors

Decimal(15253485)

Have a look what the booklet for
Decimal(15253485) contains.

Decimal(15253485)	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(15253485)

Conversions

Conversions Part 1

Format	Color
Hex	E8BFED
RGB	232, 191, 237
RGB Percent	91%, 75%, 93%
CMY	0.0902, 0.2510, 0.0706
CMYK	0.02, 0.19, 0.00, 0.07
HSL	293°, 56%, 84%
HSV	293°, 19%, 93%
XYZ	67.1956, 60.5318, 88.2630
YIQ	208.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

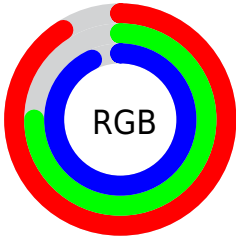
Format	Color
R _Y B	232, 191, 237
Decimal	15253485
CIE Lab	82.13, 22.46, -17.30
CIE LCh	82, 28.351, 322.400
Yxy	60.5318, 0.3111, 0.2803
Android (android.graphics.Color)	4293443565 (0xFFE8BFED)
YUV	208.5030, 14.0490, 20.6069
Hunter-Lab	77.8022, 18.0116, -12.8002

Details

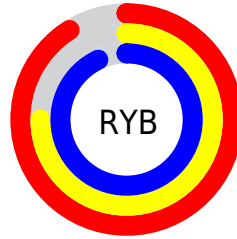
The Decimal color **15253485** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12905919**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16775423**, and **11569589** is the 20% darker color. If you saturate the color by 10%, you get **15050733**, and if you desaturate by 10%, it is **15456237**.

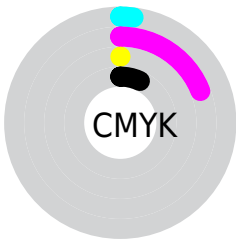
Distribution



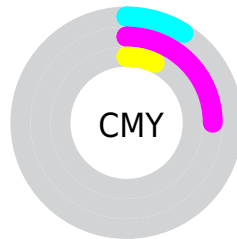
- Red (91%)
- Green (75%)
- Blue (93%)



- Red (91%)
- Yellow (75%)
- Blue (93%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15253485 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 15253485 by changing the saturation by 10% instead.

 15253485	 15253485
16777215	 13411537
 16775423	 11569589
	 9793690
	 8083328
	 6438759
	 4794703
	 3281720
	 2031651
	 9

 15253485

 15253485

 15050733

 15456237

 14913773

 15593197

 14711021

 15794157

 14573805

 15925229

 14371309

 16121837

 14234093

 16252909

 14031341

 16449517

 13828589

 16646125

 13828333

 16777197

Harmonies

Analogous

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



13093117



15253485



16628436

Triad

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



15253485



15124632



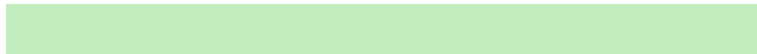
8379360

Complementary

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



15253485



12905919

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.



9493444



15253485



13357467

Square

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



15253485



16433315



11327403



8837366

Rectangle

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



15253485



16759234



11327403



8641495

Sweetspot

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



15253485



16642303



12567789



8353664



0



8421504

Same Dimension

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



15253485



16368895



15581147



7629429



10551477



3145782

Inverse Universe

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



15581124



16762059



12578257



7694955



11862036



3538950

Previews

White Background



This preview shows how the Decimal color 15253485 looks on a white background.

Color Contrast Check

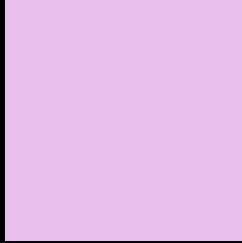
Large Text (above 18pt) WCAG AA × Fail

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 15253485 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 15253485 Background



This preview shows how black text looks on a background with the Decimal color 15253485.




This preview shows how white text looks on a background with the Decimal color 15253485.

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
14992595

Trichromacy



Original Color
15253485

Protanomaly
13748210

Deuteranomaly
14337260

Tritanomaly
15057628

Monochromacy



Original Color
15253485

Achromatopsia
13750737

Achromatomaly
14273243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15253485 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 #E8BFED looks like.

```
.text, #text, p{  
    color:#E8BFED  
}
```

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 #E8BFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BFED
}
```

Border

The CSS property to change the border of an element to Decimal 15253485 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
#E8BFED }
```

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

```
.border{ border-color:#E8BFED }
```

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

Here you see how a box with a 4 pixel #E8BFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8BFED; -webkit-box-shadow:4px 4px  
4px 4px #E8BFED; box-shadow:4px 4px 4px  
4px #E8BFED }
```

Background

The CSS property to change the background color of an element to Decimal 15253485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8BFED }
```

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

```
.background{ background-color:#E8BFED }
```

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