

Converting Colors

Decimal(15255520)

Have a look what the booklet for
Decimal(15255520) contains.

Decimal(15255520)	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(15255520)

Conversions

Conversions Part 1

Format	Color
Hex	E8C7E0
RGB	232, 199, 224
RGB Percent	91%, 78%, 88%
CMY	0.0902, 0.2196, 0.1216
CMYK	0.00, 0.14, 0.03, 0.09
HSL	315°, 42%, 85%
HSV	315°, 14%, 91%
XYZ	67.1567, 63.3845, 79.2159
YIQ	211.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

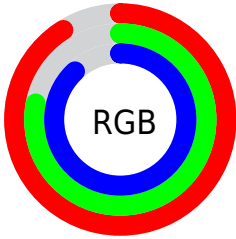
Format	Color
R _Y B	232, 199, 224
Decimal	15255520
CIE Lab	83.64, 15.83, -8.08
CIE LCh	84, 17.776, 332.969
Yxy	63.3845, 0.3202, 0.3022
Android (android.graphics.Color)	4293445600 (0xFFE8C7E0)
YUV	211.7170, 6.0555, 17.7882
Hunter-Lab	79.6144, 11.2440, -3.2632

Details

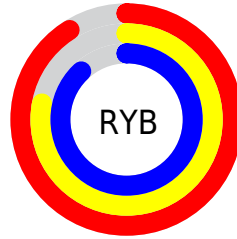
The Decimal color **15255520** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13101263**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **11571625** is the 20% darker color. If you saturate the color by 10%, you get **15249626**, and if you desaturate by 10%, it is **15261414**.

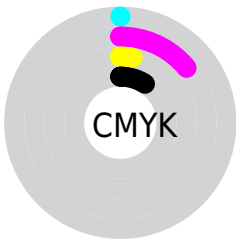
Distribution



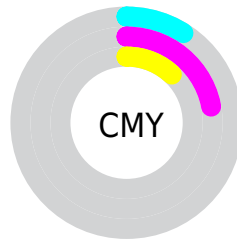
- Red (91%)
- Green (78%)
- Blue (88%)



- Red (91%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15255520 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 15255520 by changing the saturation by 10% instead.

15255520

15255520

16777215

13413572

11571625

9795470

8085109

6440796

4862021

3349294

2032154

0

 15255520

 15255520

 15249626

 15261414

 15243733

 15267307

 15237583

 15269873

 15231690

 15269878

 15225796

 15269884

 15219902

 15269887

 15214009

 15207859

 15204528

Harmonies

Analogous

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



14077165



15255520



15910351

Triad

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



15255520



14471343



10869474

Complementary

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



15255520



13101263

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.



11131602



1525520



13227444

Square

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



15255520



15452851



12048833



11458286

Rectangle

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



15255520



16041412



12048833



10869469

Sweetspot

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



15255520



16774653



13617128



8419710



0



8421504

Same Dimension

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



15255520



16766196



15255504



7563120



11731079



3342375

Inverse Universe

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



15255520



16766196



13101279



7563120



11731079



3342375

Previews

White Background



This preview shows how the Decimal color 15255520 looks on a white background.

Color Contrast Check

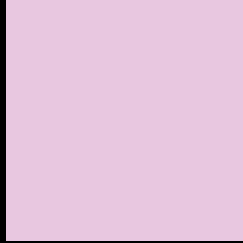
Large Text (above 18pt) WCAG AA × Fail

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 15255520 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 15255520 Background



This preview shows how black text looks on a background with the Decimal color 15255520.

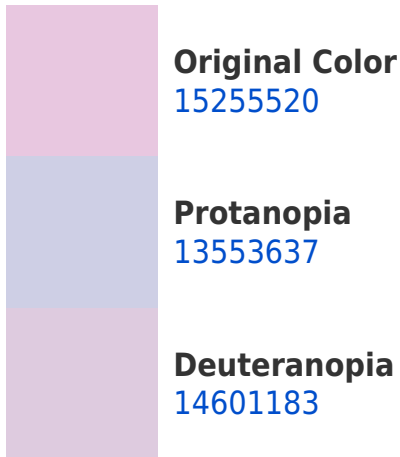



This preview shows how white text looks on a background with the Decimal color 15255520.

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
15190232

Trichromacy



Original Color
15255520

Protanomaly
14142691

Deuteranomaly
14863071

Tritanomaly
15190235

Monochromacy



Original Color
15255520

Achromatopsia
13948116

Achromatomaly
14405592

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15255520 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 #E8C7E0 looks like.

```
.text, #text, p{  
    color:#E8C7E0  
}
```

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 #E8C7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C7E0
}
```

Border

The CSS property to change the border of an element to Decimal 15255520 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
#E8C7E0 }
```

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

```
.border{ border-color:#E8C7E0 }
```

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

Here you see how a box with a 4 pixel #E8C7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C7E0; -webkit-box-shadow:4px 4px  
4px 4px #E8C7E0; box-shadow:4px 4px 4px  
4px #E8C7E0 }
```

Background

The CSS property to change the background color of an element to Decimal 15255520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C7E0 }
```

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

```
.background{ background-color:#E8C7E0 }
```

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