

Converting Colors

Decimal(15455976)

Have a look what the booklet for
Decimal(15455976) contains.

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Color

Decimal(15455976)

Conversions

Conversions Part 1

Format	Color
Hex	EBD6E8
RGB	235, 214, 232
RGB Percent	92%, 84%, 91%
CMY	0.0784, 0.1608, 0.0902
CMYK	0.00, 0.09, 0.01, 0.08
HSL	309°, 34%, 88%
HSV	309°, 9%, 92%
XYZ	72.8730, 71.5815, 86.3197
YIQ	222.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

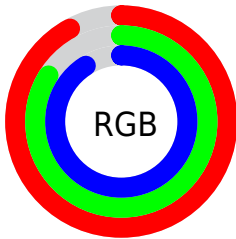
Format	Color
R _Y B	235, 214, 232
Decimal	15455976
CIE Lab	87.77, 10.36, -6.19
CIE LCh	88, 12.069, 329.117
Yxy	71.5815, 0.3158, 0.3102
Android (android.graphics.Color)	4293646056 (0xFFEBD6E8)
YUV	222.3310, 4.7668, 11.1107
Hunter-Lab	84.6058, 5.6860, -1.2670

Details

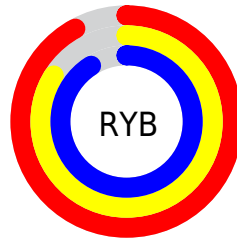
The Decimal color **15455976** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14085081**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11771824** is the 20% darker color. If you saturate the color by 10%, you get **15450085**, and if you desaturate by 10%, it is **15462123**.

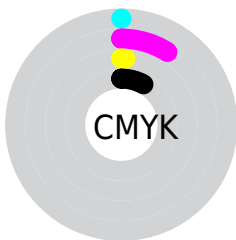
Distribution



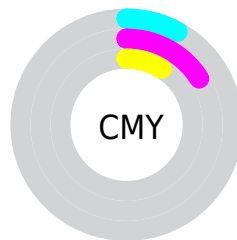
- Red (92%)
- Green (84%)
- Blue (91%)



- Red (92%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15455976 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 15455976 by changing the saturation by 10% instead.

15455976

15455976

16777215

13613772

11771824

9995670

8285308

6640739

5061707

3548981

2167327

6

 15455976

 15455976

 15450085

 15462123

 15443937

 15466479

 15438046

 15466482

 15431899

 15466485

 15426007

 15466489

 15419860

 15466492

 15413969

 15466495

 15407821

 15401930

Harmonies

Analogous

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



14604784



15455976



15979741

Triad

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



15455976



15129541



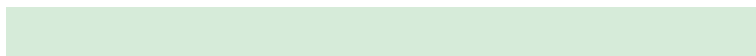
12575719

Complementary

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



15455976



14085081

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.



12837851



15455976



14278600

Square

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



15455976



15783881



13427408



12902639

Rectangle

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



15455976



16111061



13427408



12641251

Sweetspot

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



15455976



16775166



14276331



8419967



0



8421504

Same Dimension

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



15455976



16770043



15455966



7694964



11862171



3538990

Inverse Universe

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



15455976



16770043



14085091



7694964



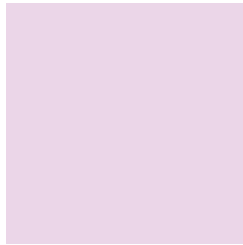
11862171



3538990

Previews

White Background



This preview shows how the Decimal color 15455976 looks on a white background.

Color Contrast Check

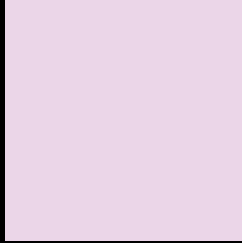
Large Text (above 18pt) WCAG AA × Fail

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 15455976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

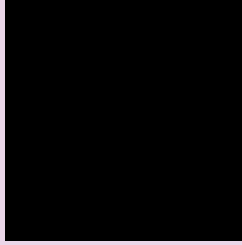
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

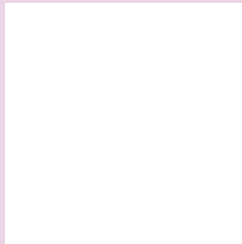
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15455976 Background



This preview shows how black text looks on a background with the Decimal color 15455976.



This preview shows how white text looks on a background with the Decimal color 15455976.

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](#).

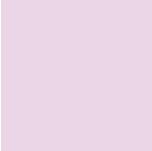
Dichromacy



Original Color
15455976

Protanopia
14474219

Deuteranopia
15521512



Tritanopia
15455975

Trichromacy



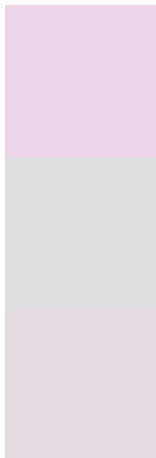
Original Color
15455976

Protanomaly
14801386

Deuteranomaly
15521512

Tritanomaly
15455975

Monochromacy



Original Color
15455976

Achromatopsia
14606046

Achromatomaly
14932962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15455976 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 #EBD6E8 looks like.

```
.text, #text, p{  
    color:#EBD6E8  
}
```

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 #EBD6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD6E8
}
```

Border

The CSS property to change the border of an element to Decimal 15455976 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
#EBD6E8 }
```

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

```
.border{ border-color:#EBD6E8 }
```

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

Here you see how a box with a 4 pixel #EBD6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD6E8; -webkit-box-shadow:4px 4px  
4px 4px #EBD6E8; box-shadow:4px 4px 4px  
4px #EBD6E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15455976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD6E8 }
```

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

```
.background{ background-color:#EBD6E8 }
```

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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