

Converting Colors

Decimal(15520236)

Have a look what the booklet for
Decimal(15520236) contains.

Decimal(15520236)	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(15520236)

Conversions

Conversions Part 1

Format	Color
Hex	ECD1EC
RGB	236, 209, 236
RGB Percent	93%, 82%, 93%
CMY	0.0745, 0.1804, 0.0745
CMYK	0.00, 0.11, 0.00, 0.07
HSL	300°, 42%, 87%
HSV	300°, 11%, 93%
XYZ	72.5329, 69.4899, 88.9469
YIQ	220.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

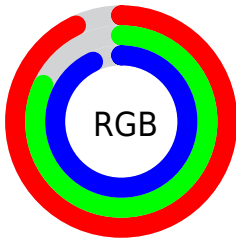
Format	Color
R _Y B	236, 209, 236
Decimal	15520236
CIE Lab	86.75, 14.04, -9.81
CIE LCh	87, 17.133, 325.055
Yxy	69.4899, 0.3140, 0.3009
Android (android.graphics.Color)	4293710316 (0xFFECD1EC)
YUV	220.1510, 7.8136, 13.8996
Hunter-Lab	83.3606, 9.4335, -4.9108

Details

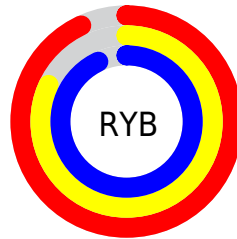
The Decimal color **15520236** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13757649**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **11836340** is the 20% darker color. If you saturate the color by 10%, you get **15514092**, and if you desaturate by 10%, it is **15526380**.

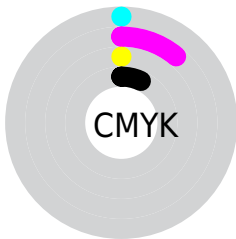
Distribution



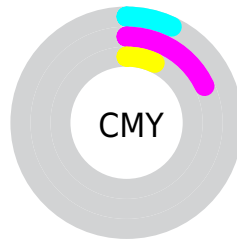
- Red (93%)
- Green (82%)
- Blue (93%)



- Red (93%)
- Yellow (82%)
- Blue (93%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15520236 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 15520236 by changing the saturation by 10% instead.

 15520236

16777215

 15520236

 13678032

 11836340

 10059929

 8349567

 6704998

 5126222

 3613239

 2166306

 10

 15520236

 15520236

 15514092

 15526380

 15508204

 15532012

 15502060

 15496172

 15490028

 15483884

 15477996

 15471852

 15466732

Harmonies

Analogous

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



14276342



15520236



16305885

Triad

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



15520236



15325113



11526886

Complementary

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



15520236



13757649

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.



11985878



15520236



14146748

Square

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



15520236



16175807



12968134



11854067

Rectangle

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



15520236



16568017



12968134



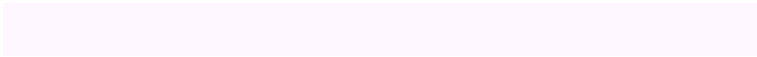
11592673

Sweetspot

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



15520236



16775167



13750764



8419968



0



8421504

Same Dimension

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



15520236



16767999



15520222



7694965



11862197



3538998

Inverse Universe

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



15520236



16767999



13757662



7694965



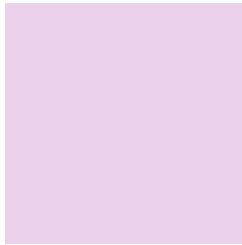
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15520236 looks on a white background.

Color Contrast Check

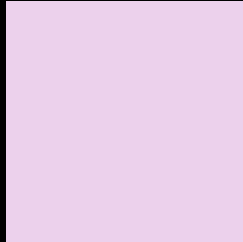
Large Text (above 18pt) WCAG AA × Fail

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 15520236 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

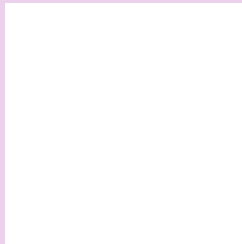
Any Text WCAG AAA ✓ Pass

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

Decimal 15520236 Background



This preview shows how black text looks on a background with the Decimal color 15520236.

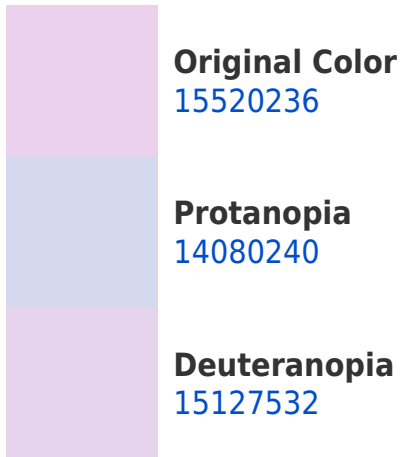



This preview shows how white text looks on a background with the Decimal color 15520236.

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
15454947

Trichromacy



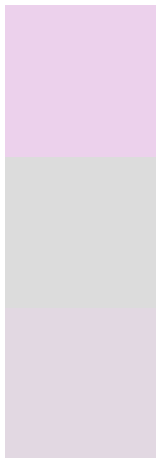
Original Color
15520236

Protanomaly
14603759

Deuteranomaly
15258348

Tritanomaly
15454950

Monochromacy



Original Color
15520236

Achromatopsia
14474460

Achromatomaly
14866658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15520236 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 #ECD1EC looks like.

```
.text, #text, p{  
  color:#ECD1EC  
}
```

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 #ECD1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD1EC
}
```

Border

The CSS property to change the border of an element to Decimal 15520236 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
#ECD1EC }
```

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

```
.border{ border-color:#ECD1EC }
```

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

Here you see how a box with a 4 pixel #ECD1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD1EC; -webkit-box-shadow:4px 4px  
4px 4px #ECD1EC; box-shadow:4px 4px 4px  
4px #ECD1EC }
```

Background

The CSS property to change the background color of an element to Decimal 15520236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD1EC }
```

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

```
.background{ background-color:#ECD1EC }
```

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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