

Converting Colors

Decimal(15512275)

Have a look what the booklet for
Decimal(15512275) contains.

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Color

Decimal(15512275)

Conversions

Conversions Part 1

Format	Color
Hex	ECB2D3
RGB	236, 178, 211
RGB Percent	93%, 70%, 83%
CMY	0.0745, 0.3020, 0.1725
CMYK	0.00, 0.25, 0.11, 0.07
HSL	326°, 60%, 81%
HSV	326°, 25%, 93%
XYZ	62.2703, 54.3768, 68.8418
YIQ	199.1040, 23.9750, 22.5590

Conversions

Conversions Part 2

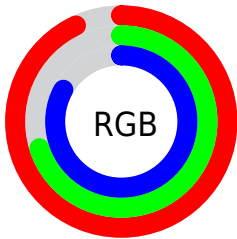
Format	Color
R_{YB}	236, 178, 211
Decimal	15512275
CIE Lab	78.68, 26.15, -8.41
CIE LCh	79, 27.474, 342.167
Yxy	54.3768, 0.3357, 0.2932
Android (android.graphics.Color)	4293702355 (0xFFECB2D3)
YUV	199.1040, 5.8647, 32.3578
Hunter-Lab	73.7406, 21.6884, -3.7327

Details

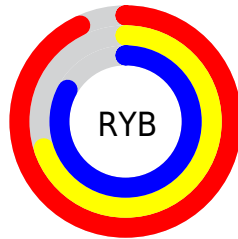
The Decimal color **15512275** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11726027**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771839**, and **11828636** is the 20% darker color. If you saturate the color by 10%, you get **15506121**, and if you desaturate by 10%, it is **15518429**.

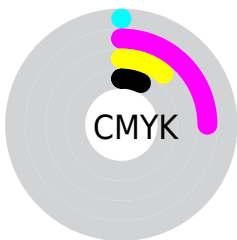
Distribution



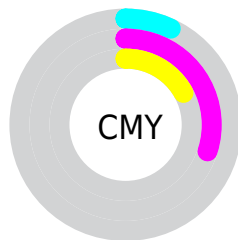
- Red (93%)
- Green (70%)
- Blue (83%)



- Red (93%)
- Yellow (70%)
- Blue (83%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512275 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 15512275 by changing the saturation by 10% instead.

 15512275

 15512275

16777215

 13604791

 16771839

 11828636

 9986946

 8276841

 6566737

 4922682

 3343652

 2031631

 0

 15512275

 15512275

 15506121

 15518429

 15500223

 15524327

 15494068

 15530482

 15488170

 15532028

 15482016

 15532031

 15475862

 15469964

 15466630

Harmonies

Analogous

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



13941225



15512275



16232633

Triad

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



15512275



13354129



8048612

Complementary

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



15512275



11726027

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.



8180173



15512275



11455644

Square

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



15512275



14924947



9621682



9423603

Rectangle

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



15512275



16167593



9621682



7917789

Sweetspot

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



15512275



16772599



13284076



8418683



0



8421504

Same Dimension

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



15512275



16758239



15512247



7694960



11862119



3538974

Inverse Universe

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



15512275



16758239



11726055



7694960



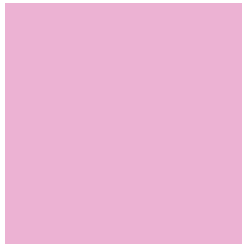
11862119



3538974

Previews

White Background



This preview shows how the Decimal color 15512275 looks on a white background.

Color Contrast Check

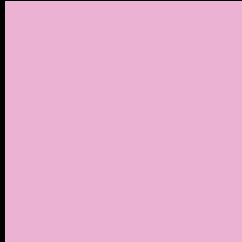
Large Text (above 18pt) WCAG AA × Fail

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 15512275 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 15512275 Background



This preview shows how black text looks on a background with the Decimal color 15512275.




This preview shows how white text looks on a background with the Decimal color 15512275.

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
15381955

Trichromacy



Original Color
15512275



Protanomaly
13614297



Deuteranomaly
14334418

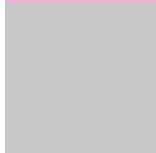


Tritanomaly
15447241

Monochromacy



Original Color
15512275



Achromatopsia
13092807



Achromatomaly
13942731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512275 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 #ECB2D3 looks like.

```
.text, #text, p{  
    color:#ECB2D3  
}
```

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 #ECB2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB2D3  
}
```

Border

The CSS property to change the border of an element to Decimal 15512275 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  
#ECB2D3 }
```

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

```
.border{ border-color:#ECB2D3 }
```

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

Here you see how a box with a 4 pixel #ECB2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB2D3; -webkit-box-shadow:4px 4px  
4px 4px #ECB2D3; box-shadow:4px 4px 4px  
4px #ECB2D3 }
```

Background

The CSS property to change the background color of an element to Decimal 15512275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB2D3 }
```

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

```
.background{ background-color:#ECB2D3 }
```

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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