

Converting Colors

Decimal(15113441)

Have a look what the booklet for
Decimal(15113441) contains.

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Color

Decimal(15113441)

Conversions

Conversions Part 1

Format	Color
Hex	E69CE1
RGB	230, 156, 225
RGB Percent	90%, 61%, 88%
CMY	0.0980, 0.3882, 0.1176
CMYK	0.00, 0.32, 0.02, 0.10
HSL	304°, 60%, 76%
HSV	304°, 32%, 90%
XYZ	58.1122, 46.0362, 77.0572
YIQ	185.9920, 21.9550, 37.1470

Conversions

Conversions Part 2

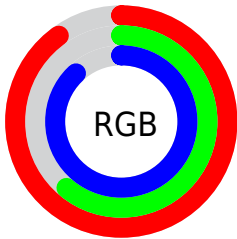
Format	Color
R _Y B	230, 156, 225
Decimal	15113441
CIE Lab	73.57, 38.30, -23.80
CIE LCh	74, 45.091, 328.141
Yxy	46.0362, 0.3207, 0.2541
Android (android.graphics.Color)	4293303521 (0xFFE69CE1)
YUV	185.9920, 19.2309, 38.5950
Hunter-Lab	67.8500, 34.1444, -19.8407

Details

The Decimal color **15113441** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10282657**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16765951**, and **11364266** is the 20% darker color. If you saturate the color by 10%, you get **15107551**, and if you desaturate by 10%, it is **15119331**.

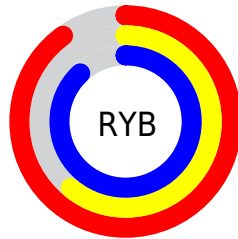
Distribution



Red (90%)

Green (61%)

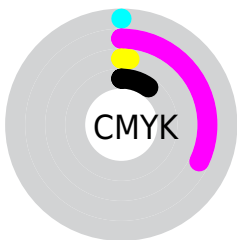
Blue (88%)



Red (90%)

Yellow (61%)

Blue (88%)

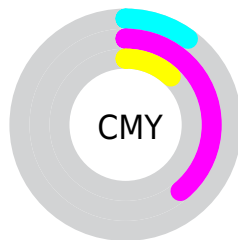


Cyan (0%)

Magenta (32%)

Yellow (2%)

Black (10%)



Cyan (10%)














Magenta (39%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15113441 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 15113441 by changing the saturation by 10% instead.


 15113441	 15113441
16777215	 13205957
 16765951	 11364266
 16773375	 9588367
	 7812469
	 6102108
	 4456517
	 2949166
	 851993
	 0

 15113441

 15113441

 15107551

 15119331

 15101662

 15125220

 15095772

 15131110


 15089883

 15136999


 15083993

 15138793

 15078104

 15138794

 15073494

 15138796

 15138797

 15138799

Harmonies

Analogous

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



11906046



15113441



16749753

Triad

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



15113441



13742433



51930

Complementary

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



15113441



10282657

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.



3001009



15113441



10993258

Square

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



15113441



15836016



7718536



50426

Rectangle

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



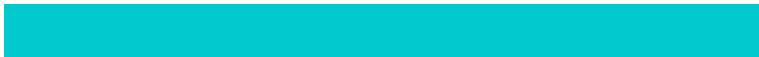
15113441



16749725



7718536



51917

Sweetspot

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



15113441



16770813



10591462



8417406



0



8421504

Same Dimension

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



15113441



16751864



15113404



7563122



11731110



3342384

Inverse Universe

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



15113441



16751864



10282694



7563122



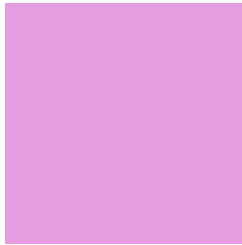
11731110



3342384

Previews

White Background



This preview shows how the Decimal color 15113441 looks on a white background.

Color Contrast Check

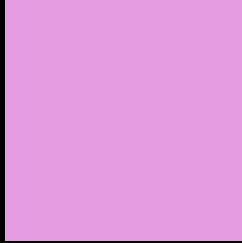
Large Text (above 18pt) WCAG AA × Fail

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 15113441 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 15113441 Background



This preview shows how black text looks on a background with the Decimal color 15113441.



This preview shows how white text looks on a background with the Decimal color 15113441.

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
14722482

Trichromacy



Original Color

15113441



Protanomaly

12364780



Deuteranomaly

13019614



Tritanomaly

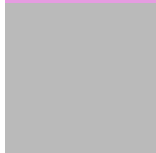
14852803

Monochromacy



Original Color

15113441



Achromatopsia

12237498



Achromatomaly

13283272

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15113441 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 #E69CE1 looks like.

```
.text, #text, p{  
    color:#E69CE1  
}
```

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 #E69CE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69CE1
}
```

Border

The CSS property to change the border of an element to Decimal 15113441 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
#E69CE1 }
```

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

```
.border{ border-color:#E69CE1 }
```

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

Here you see how a box with a 4 pixel #E69CE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69CE1; -webkit-box-shadow:4px 4px  
4px 4px #E69CE1; box-shadow:4px 4px 4px  
4px #E69CE1 }
```

Background

The CSS property to change the background color of an element to Decimal 15113441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69CE1 }
```

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

```
.background{ background-color:#E69CE1 }
```

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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