

Converting Colors

Decimal(15111621)

Have a look what the booklet for
Decimal(15111621) contains.

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Color

Decimal(15111621)

Conversions

Conversions Part 1

Format	Color
Hex	E695C5
RGB	230, 149, 197
RGB Percent	90%, 58%, 77%
CMY	0.0980, 0.4157, 0.2275
CMYK	0.00, 0.35, 0.14, 0.10
HSL	324°, 62%, 74%
HSV	324°, 35%, 90%
XYZ	53.4586, 42.3491, 58.1799
YIQ	178.6910, 32.8680, 32.1000

Conversions

Conversions Part 2

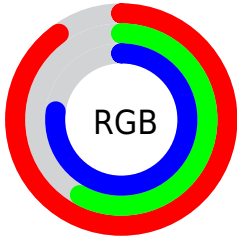
Format	Color
R _Y B	230, 149, 197
Decimal	15111621
CIE Lab	71.11, 37.25, -12.10
CIE LCh	71, 39.166, 342.001
Yxy	42.3491, 0.3472, 0.2750
Android (android.graphics.Color)	4293301701 (0xFFE695C5)
YUV	178.6910, 9.0263, 44.9980
Hunter-Lab	65.0762, 32.7504, -7.4536

Details

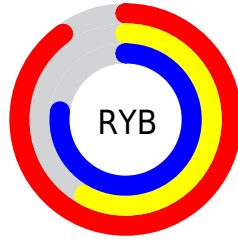
The Decimal color **15111621** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9823926**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16764158**, and **11362703** is the 20% darker color. If you saturate the color by 10%, you get **15105724**, and if you desaturate by 10%, it is **15117518**.

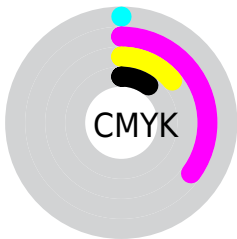
Distribution



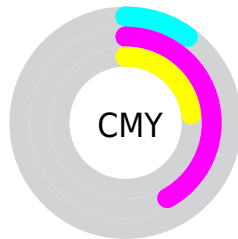
- Red (90%)
- Green (58%)
- Blue (77%)



- Red (90%)
- Yellow (58%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (10%)





- Cyan (10%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15111621 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 15111621 by changing the saturation by 10% instead.

 15111621

 15111621

16777215

 13204138

 16764158

 11362703

 16771583

 9586550


 7810909


 6100293

 4390959

 3014683

 0

 15111621

 15111621

 15105724

 15117518

 15099826

 15123416

 15093929

 15129313

 15088032

 15135210

 15082134

 15138804

 15076237

 15138813

 15073416

 15138815

Harmonies

Analogous

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



12886243



15111621



15962785

Triad

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



15111621



12038503



180189

Complementary

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



15111621



9823926

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.



2867644



15111621



9484920

Square

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



15111621



14197866



6537367



5421297

Rectangle

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



15111621



15898250



6537367



49363

Sweetspot

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



15111621



16770036



11900390



8417145



0



8421504

Same Dimension

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



15111621



16749779



15111581



7563118



11731050



3342366

Inverse Universe

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



15111621



16749779



9823966



7563118



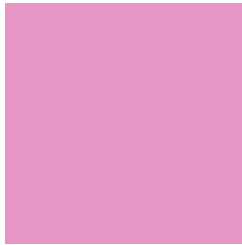
11731050



3342366

Previews

White Background



This preview shows how the Decimal color 15111621 looks on a white background.

Color Contrast Check

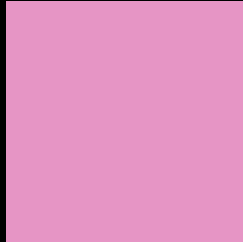
Large Text (above 18pt) WCAG AA × Fail

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 15111621 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 15111621 Background



This preview shows how black text looks on a background with the Decimal color 15111621.

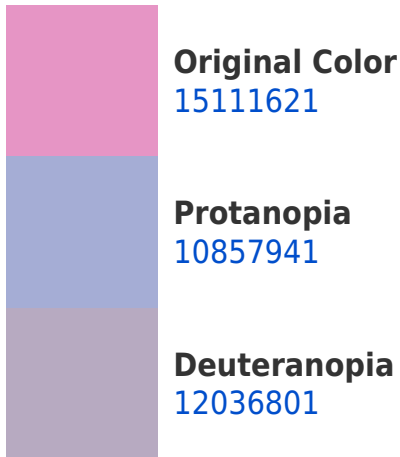



This preview shows how white text looks on a background with the Decimal color 15111621.

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
14850982

Trichromacy



Original Color

15111621



Protanomaly

12428495



Deuteranomaly

13148866



Tritanomaly

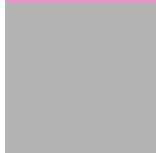
14916017

Monochromacy



Original Color

15111621



Achromatopsia

11776947



Achromatomaly

13019322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15111621 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 #E695C5 looks like.

```
.text, #text, p{  
  color:#E695C5  
}
```

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 #E695C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E695C5
}
```

Border

The CSS property to change the border of an element to Decimal 15111621 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
#E695C5 }
```

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

```
.border{ border-color:#E695C5 }
```

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

Here you see how a box with a 4 pixel #E695C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E695C5; -webkit-box-shadow:4px 4px  
4px 4px #E695C5; box-shadow:4px 4px 4px  
4px #E695C5 }
```

Background

The CSS property to change the background color of an element to Decimal 15111621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E695C5 }
```

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

```
.background{ background-color:#E695C5 }
```

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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