

Converting Colors

CIELCh(87, 15.232, 355.161)

Have a look what the booklet for
CIELCh(87, 15.232, 355.161)
contains.

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Color

CIELCh(87, 15.447, 354.596)

Conversions

Conversions Part 1

Format	Color
Hex	F6D0DD
RGB	246, 208, 221
RGB Percent	96%, 82%, 87%
CMY	0.0348, 0.1839, 0.1329
CMYK	0.00, 0.15, 0.10, 0.03
HSL	339°, 68%, 89%
HSV	339°, 15%, 97%
XYZ	73.6957, 70.0064, 78.1137
YIQ	220.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

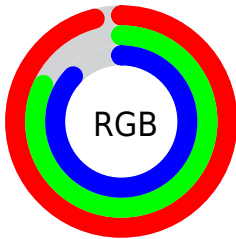
Format	Color
R _{YB}	246, 208, 221
Decimal	16175325
CIE Lab	87.00, 15.38, -1.45
CIE LCh	87, 15.447, 354.596
Yxy	70.0064, 0.3322, 0.3156
Android (android.graphics.Color)	4294365405 (0xFFFF6D0DD)
YUV	220.8440, 0.0769, 22.0618
Hunter-Lab	83.6698, 10.7992, 3.2160

Details

The CIELCh color $87, 15.447, 354.596$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94, 14.864, 171.693$, and the grayscale version is $88, 0.010, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $67, 15.025, 354.860$ is the 20% darker color. If you saturate the color by 10%, you get $81, 25.842, 355.789$, and if you desaturate by 10%, it is $93, 5.344, 353.516$.

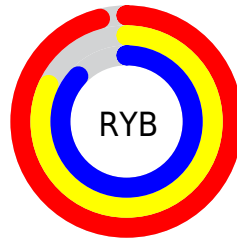
Distribution



Red (96%)

Green (82%)

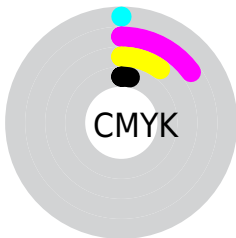
Blue (87%)



Red (96%)

Yellow (82%)

Blue (87%)

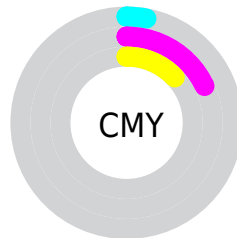


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (3%)



Cyan (3%)


Magenta (18%)


Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 87, 15.447, 354.596 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 CIELCh color 87, 15.447, 354.596 by changing the saturation by 10% instead.


 87, 15.447,
354.596


 87, 15.447,
354.596


 100, 15.447,
354.596


 77, 15.447,
354.596

 67, 15.447,
354.596

 57, 15.447,
354.596

 47, 15.447,
354.596

 37, 15.447,
354.596

 27, 15.447,
354.596

 17, 15.447,

354.596

■ 7, 15.447, 354.596

■ 0, 15.447, 354.596

■ 87, 15.447,
354.596

■ 87, 15.447,
354.596

■ 81, 25.842,
355.789

■ 93, 5.344, 353.516

■ 75, 36.380,
357.175

■ 99, 3.184, 185.565

■ 99, 3.074, 199.426

■ 69, 46.796,
358.834

■ 64, 56.707, 0.871

■ 60, 65.630, 3.422

■ 56, 73.071, 6.663

■ 54, 78.719, 10.769

■ 53, 82.677, 15.834

■ 52, 84.239, 18.332

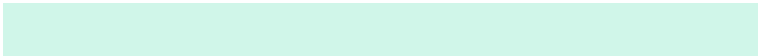
Harmonies

Complementary

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



87, 15.447, 354.596



94, 14.864, 171.693

Rectangle

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



87, 15.447, 354.596



87, 15.447, 44.596



87, 15.447, 174.596



87, 15.447, 224.596

Sweetspot

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



87, 15.444, 354.601



97, 5.052, 353.467



87, 21.788, 314.777



51, 3.451, 353.548



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

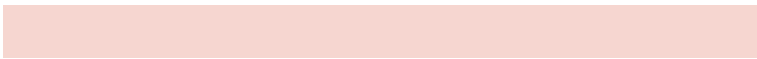
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87, 15.444, 354.601



87, 19.678, 355.010



88, 12.441, 33.921



48, 5.601, 353.955



39, 68.013, 17.261



9, 29.619, 8.389

Inverse Universe

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



87, 15.444, 354.601



87, 19.678, 355.010



93, 11.222, 214.036



48, 5.601, 353.955



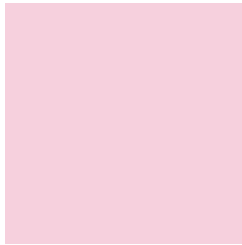
39, 68.013, 17.261



9, 29.619, 8.389

Previews

White Background



This preview shows how the CIELCh color 87, 15.447, 354.596 looks on a white background.

Color Contrast Check

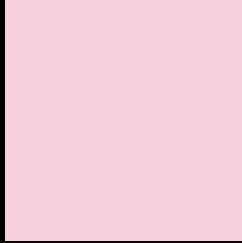
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 87, 15.447, 354.596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

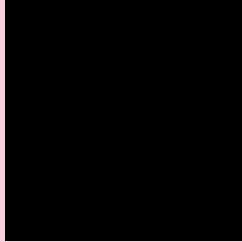
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 87, 15.447, 354.596

Background



This preview shows how black text looks on a background with the CIELCh color 87, 15.447, 354.596.



This preview shows how white text looks on a background with the CIELCh color 87, 15.447, 354.596.

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
87, 15.447, 354.596

Protanopia
87, 4.851, 303.251

Deuteranopia
87, 11.137, 352.296



Tritanopia
87, 16.143, 349.550

Trichromacy



Original Color
87, 15.447, 354.596

Protanomaly
87, 7.549, 336.075

Deuteranomaly
87, 12.680, 353.469

Tritanomaly
87, 15.897, 351.181

Monochromacy



Original Color
87, 15.447, 354.596

Achromatopsia
88, 0.010, 296.813

Achromatomaly
88, 5.716, 352.595

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 87, 15.447, 354.596 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 `rgb(246, 208, 221)` looks like.

```
.text, #text, p{  
    color:rgb(246, 208, 221)  
}
```

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 rgb(246, 208, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 208, 221) }
```

Border

The CSS property to change the border of an element to CIELCh 87, 15.447, 354.596 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 rgb(246, 208, 221) }
```

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

```
.border{ border-color:rgb(246, 208, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 208, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 208, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 208, 221);  
box-shadow:4px 4px 4px 4px rgb(246, 208,  
221) }
```

Background

The CSS property to change the background color of an element to CIELCh 87, 15.447, 354.596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 208, 221) }
```

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

```
.background{ background-color: rgb(246,  
208, 221) }
```

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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