

Converting Colors

CIELCh(92, 19.102, 328.651)

Have a look what the booklet for
CIELCh(92, 19.102, 328.651)
contains.

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Color

CIELCh(92, 19.004, 328.674)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEFB
RGB	255, 222, 251
RGB Percent	100%, 87%, 98%
CMY	0.0000, 0.1282, 0.0145
CMYK	0.00, 0.13, 0.01, 0.00
HSL	307°, 100%, 94%
HSV	307°, 13%, 100%
XYZ	85.0151, 80.7044, 102.6167
YIQ	235.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

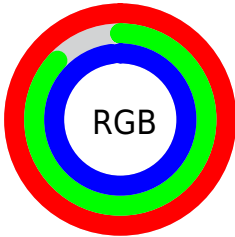
Format	Color
R _{YB}	255, 222, 251
Decimal	16768763
CIE _{Lab}	92.00, 16.23, -9.88
CIE _{LCh}	92, 19.004, 328.674
Yxy	80.7044, 0.3168, 0.3008
Android (android.graphics.Color)	4294958843 (0xFFFFDEFB)
YUV	235.1730, 7.8027, 17.3883
Hunter-Lab	89.8356, 11.7094, -4.8403

Details

The CIELCh color **92, 19.004, 328.674** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **97, 18.898, 146.865**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 18.642, 329.077** is the 20% darker color. If you saturate the color by 10%, you get **86, 33.800, 329.014**, and if you desaturate by 10%, it is **98, 4.144, 327.751**.

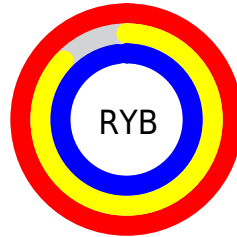
Distribution



Red (100%)

Green (87%)

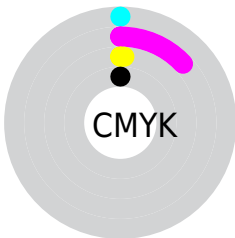
Blue (98%)



Red (100%)

Yellow (87%)

Blue (98%)

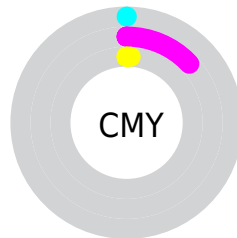


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (1%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 19.004, 328.674 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 92, 19.004, 328.674 by changing the saturation by 10% instead.

 92, 19.004,
328.674


 92, 19.004,
328.674


 100, 19.004,
328.674


 82, 19.004,
328.674


 72, 19.004,
328.674

 62, 19.004,
328.674

 52, 19.004,
328.674

 42, 19.004,
328.674

 32, 19.004,
328.674

 22, 19.004,

328.674

■ 12, 19.004,
328.674

■ 2, 19.004, 328.674

■ 92, 19.004,
328.674

■ 92, 19.004,
328.674

■ 86, 33.800,
329.014

■ 98, 4.144, 327.751

■ 80, 48.469,
329.622

100, 0.012,
296.813

■ 75, 62.554,
330.224

■ 70, 75.544,
330.813

■ 66, 86.822,
331.384

■ 63, 95.756,
331.937

■ 61, 101.843,
332.477

■ 59, 104.905,
333.020

■ 59, 105.589,
333.422

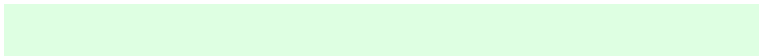
Harmonies

Complementary

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



92, 19.004, 328.674



97, 18.898, 146.865

Rectangle

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



92, 19.004, 328.674



92, 19.004, 18.674



92, 19.004, 148.674



92, 19.004, 198.674

Sweetspot

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



92, 18.936, 328.405



97, 5.877, 327.844



90, 17.085, 295.254



52, 4.178, 327.897



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



92, 18.936, 328.405



91, 22.175, 328.538



92, 13.574, 350.577



50, 8.381, 328.202



44, 85.177, 333.322



12, 39.604, 332.641

Inverse Universe

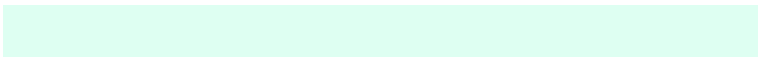
The Inverse Universe completely reimagines the original color for something new.



92, 18.936, 328.405



91, 22.175, 328.538



97, 13.232, 168.280



50, 8.381, 328.202



44, 85.177, 333.322



12, 39.604, 332.641

Previews

White Background



This preview shows how the CIELCh color 92, 19.004, 328.674 looks on a white background.

Color Contrast Check

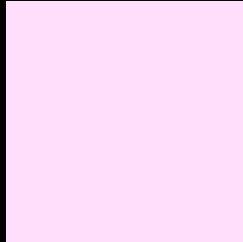
Large Text (above 18pt) WCAG AA × Fail

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 92, 19.004, 328.674 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 92, 19.004, 328.674

Background



This preview shows how black text looks on a background with the CIELCh color 92, 19.004, 328.674.




This preview shows how white text looks on a background with the CIELCh color 92, 19.004, 328.674.

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
92, 13.864, 341.136

Trichromacy



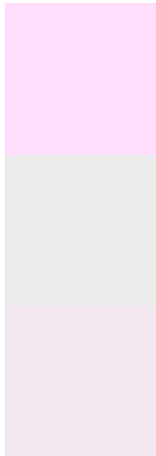
Original Color
92, 19.004, 328.674

Protanomaly
92, 13.952, 305.471

Deuteranomaly
92, 15.920, 322.862

Tritanomaly
92, 15.847, 334.713

Monochromacy



Original Color
92, 19.004, 328.674

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 7.132, 327.012

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 19.004, 328.674 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(255, 222, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 251)  
}
```

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(255, 222, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 19.004, 328.674 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(255, 222, 251) }
```

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

```
.border{ border-color:rgb(255, 222, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 19.004, 328.674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 251) }
```

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

```
.background{ background-color: rgb(255,  
222, 251) }
```

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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