

Converting Colors

CIELCh(96, 9.849, 328.561)

Have a look what the booklet for
CIELCh(96, 9.849, 328.561) contains.

CIELCh(96, 9.560, 326.487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(96, 9.560, 326.487)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEFE
RGB	255, 239, 254
RGB Percent	100%, 94%, 100%
CMY	0.0007, 0.0634, 0.0046
CMYK	0.00, 0.06, 0.00, 0.00
HSL	304°, 98%, 97%
HSV	304°, 6%, 100%
XYZ	89.8575, 90.0078, 106.2614
YIQ	245.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

Format	Color
RYB	255, 239, 254
Decimal	16773118
CIELab	96.00, 7.97, -5.28
CIELCh	96, 9.560, 326.487
Yxy	90.0078, 0.3140, 0.3146
Android (android.graphics.Color)	4294963198 (0xFFFFE0FE)
YUV	245.4940, 4.1935, 8.3368
Hunter-Lab	94.8724, 3.0379, 0.0033

Details

The CIELCh color $96, 9.560, 326.487$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98, 9.535, 145.827$, and the grayscale version is $97, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $76, 9.379, 326.682$ is the 20% darker color. If you saturate the color by 10%, you get $90, 24.913, 327.082$, and if you desaturate by 10%, it is $100, 0.058, 210.875$.

Distribution



- Red (100%)
- Green (94%)
- Blue (100%)



- Red (100%)
- Yellow (94%)
- Blue (100%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 96, 9.560, 326.487 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 96, 9.560, 326.487 by changing the saturation by 10% instead.

 96, 9.560, 326.487

 96, 9.560, 326.487

 100, 9.560,
326.487

 86, 9.560, 326.487

 76, 9.560, 326.487

 66, 9.560, 326.487

 56, 9.560, 326.487

 46, 9.560, 326.487

 36, 9.560, 326.487

 26, 9.560, 326.487

 16, 9.560, 326.487

 6, 9.560, 326.487

96, 9.560, 326.487

96, 9.560, 326.487

90, 24.913,
327.082

100, 0.058,
210.875

84, 40.250,
327.661

78, 55.251,
328.228

73, 69.475,
328.771

69, 82.362,
329.279

65, 93.279,
329.742

62, 101.629,
330.152

61, 107.020,
330.511

■ 60,109.451,
330.829

Harmonies

Complementary

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



96, 9.560, 326.487



98, 9.535, 145.827

Rectangle

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



96, 9.560, 326.487



96, 9.560, 16.487



96, 9.560, 146.487



96, 9.560, 196.487

Sweetspot

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



96, 9.557, 326.487



99, 3.043, 326.171



95, 8.237, 292.734



53, 1.730, 326.160



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



96, 9.557, 326.487



95, 12.201, 326.593



96, 6.785, 346.907



50, 8.679, 326.684



45, 88.619, 330.893



12, 41.011, 330.553

Inverse Universe

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



96, 9.557, 326.487



95, 12.201, 326.593



99, 6.707, 165.969



50, 8.679, 326.684



45, 88.619, 330.893



12, 41.011, 330.553

Previews

White Background



This preview shows how the CIE LCh color 96, 9.560, 326.487 looks on a white background.

Color Contrast Check

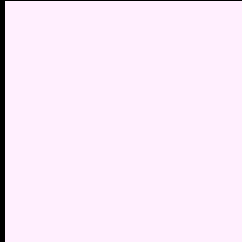
Large Text (above 18pt) WCAG AA × Fail

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 96, 9.560, 326.487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

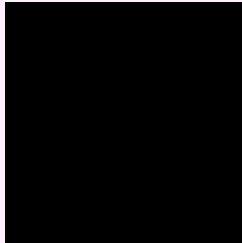
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 96, 9.560, 326.487

Background



This preview shows how black text looks on a background with the CIELCh color 96, 9.560, 326.487.



This preview shows how white text looks on a background with the CIELCh color 96, 9.560, 326.487.

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


96, 9.560, 326.487

Protanopia

96, 6.719, 296.596

Deuteranopia

96, 8.008, 335.179



Tritanopia
96, 9.783, 323.048

Trichromacy



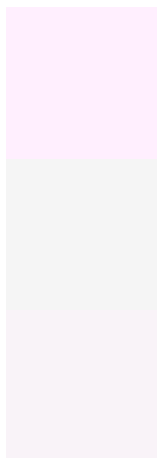
Original Color
96, 9.560, 326.487

Protanomaly
96, 7.617, 309.293

Deuteranomaly
96, 8.376, 332.702

Tritanomaly
96, 9.783, 323.048

Monochromacy



Original Color
96, 9.560, 326.487

Achromatopsia
97, 0.011, 296.813

Achromatomaly
96, 3.343, 329.432

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 96, 9.560, 326.487 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, 239, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 254)  
}
```

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, 239, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 254) }
```

Border

The CSS property to change the border of an element to CIELCh 96, 9.560, 326.487 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, 239, 254) }
```

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

```
.border{ border-color:rgb(255, 239, 254) }
```

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

Here you see how a box with a 4 pixel rgb(255, 239, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
254) }
```

Background

The CSS property to change the background color of an element to CIELCh 96, 9.560, 326.487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 254) }
```

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

```
.background{ background-color: rgb(255,  
239, 254) }
```

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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