

Converting Colors

CIELCh(95, 12.242, 352.962)

Have a look what the booklet for
CIELCh(95, 12.242, 352.962)
contains.

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Color

CIELCh(94, 9.675, 344.327)

Conversions

Conversions Part 1

Format	Color
Hex	FEE8F3
RGB	254, 232, 243
RGB Percent	100%, 91%, 95%
CMY	0.0039, 0.0901, 0.0470
CMYK	0.00, 0.09, 0.04, 0.00
HSL	330°, 92%, 95%
HSV	330°, 9%, 100%
XYZ	85.9195, 85.2715, 96.7379
YIQ	239.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

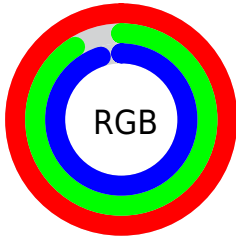
Format	Color
RYB	254, 232, 243
Decimal	16705779
CIELab	94.00, 9.32, -2.61
CIELCh	94, 9.675, 344.327
Yxy	85.2715, 0.3207, 0.3183
Android (android.graphics.Color)	4294895859 (0xFFFE8F3)
YUV	239.8320, 1.5618, 12.4253
Hunter-Lab	92.3426, 4.4845, 2.5277

Details

The CIELCh color `94, 9.675, 344.327` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `98, 9.557, 162.977`, and the grayscale version is `95, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `74, 9.873, 343.222` is the 20% darker color. If you saturate the color by 10%, you get `88, 21.081, 345.284`, and if you desaturate by 10%, it is `100, 0.344, 201.309`.

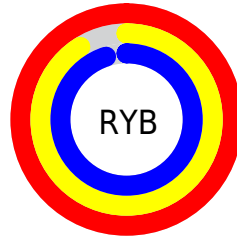
Distribution



Red (100%)

Green (91%)

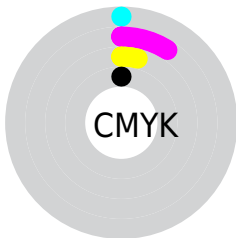
Blue (95%)



Red (100%)

Yellow (91%)

Blue (95%)

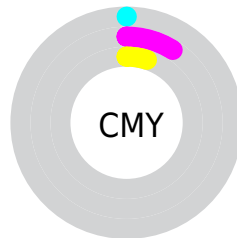


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (5%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 9.675, 344.327 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 94, 9.675, 344.327 by changing the saturation by 10% instead.

 94, 9.675, 344.327

 94, 9.675, 344.327

 100, 9.675,
344.327

 84, 9.675, 344.327

 74, 9.675, 344.327

 64, 9.675, 344.327

 54, 9.675, 344.327

 44, 9.675, 344.327

 34, 9.675, 344.327

 24, 9.675, 344.327

 14, 9.675, 344.327

 4, 9.675, 344.327

94, 9.675, 344.327

94, 9.675, 344.327

88, 21.081,
345.284

100, 0.344,
201.309

81, 32.603,
346.329

76, 43.992,
347.517

70, 54.880,
348.899

65, 64.767,
350.551

61, 73.058,
352.576

58, 79.186,
355.118

56, 82.827,
358.343

■ 55, 84.238, 2.366

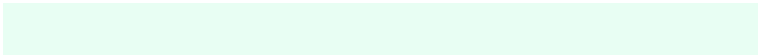
Harmonies

Complementary

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



94, 9.675, 344.327



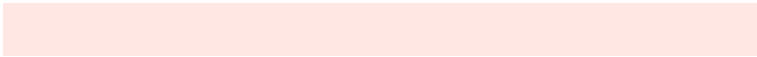
98, 9.557, 162.977

Rectangle

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



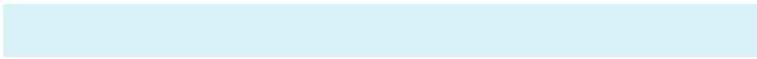
94, 9.675, 344.327



94, 9.675, 34.327



94, 9.675, 164.327



94, 9.675, 214.327

Sweetspot

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



94, 9.672, 344.332



98, 3.343, 343.755



93, 12.017, 309.446



52, 2.536, 343.853



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

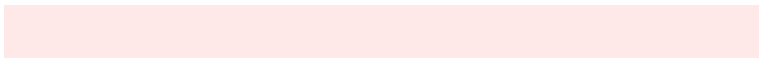
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 9.672, 344.332



93, 11.233, 344.458



94, 7.943, 19.875



50, 6.382, 344.412



41, 68.246, 2.119



10, 31.868, 356.518

Inverse Universe

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



94, 9.672, 344.332



93, 11.233, 344.458



98, 7.519, 199.016



50, 6.382, 344.412



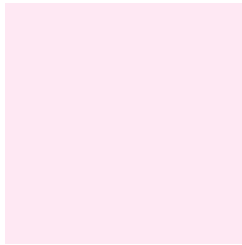
41, 68.246, 2.119



10, 31.868, 356.518

Previews

White Background



This preview shows how the CIELCh color 94, 9.675, 344.327 looks on a white background.

Color Contrast Check

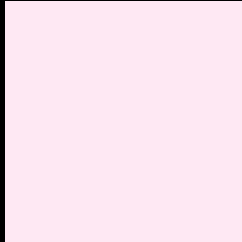
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 94, 9.675, 344.327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

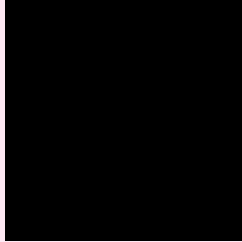
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 94, 9.675, 344.327

Background



This preview shows how black text looks on a background with the CIELCh color 94, 9.675, 344.327.



This preview shows how white text looks on a background with the CIELCh color 94, 9.675, 344.327.

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](#).

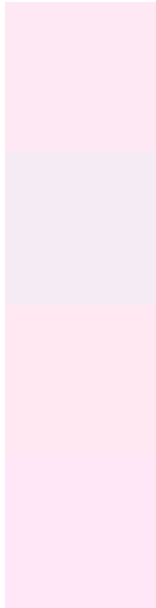
Dichromacy

	Original Color 94, 9.683, 344.330
	Protanopia 94, 4.772, 303.233
	Deuteranopia 94, 9.699, 348.074



Tritanopia
94, 12.592, 332.927

Trichromacy



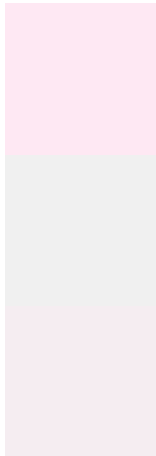
Original Color
94, 9.683, 344.330

Protanomaly
94, 6.275, 324.619

Deuteranomaly
94, 9.699, 348.074

Tritanomaly
94, 11.865, 336.301

Monochromacy



Original Color
94, 9.683, 344.330

Achromatopsia
95, 0.011, 296.813

Achromatomaly
94, 3.524, 343.785

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 9.675, 344.327 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(254, 232, 243)` looks like.

```
.text, #text, p{  
    color:rgb(254, 232, 243)  
}
```

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(254, 232, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 232, 243) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 9.675, 344.327 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(254, 232, 243) }
```

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

```
.border{ border-color:rgb(254, 232, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 232, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 232, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 232, 243);  
box-shadow:4px 4px 4px 4px rgb(254, 232,  
243) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 9.675, 344.327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 232, 243) }
```

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

```
.background{ background-color: rgb(254,  
232, 243) }
```

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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