

Converting Colors

CIELCh(94, 6.317, 229.372)

Have a look what the booklet for
CIELCh(94, 6.317, 229.372) contains.

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Color

CIELCh(94, 6.545, 227.371)

Conversions

Conversions Part 1

Format	Color
Hex	E0F1F7
RGB	224, 241, 247
RGB Percent	88%, 95%, 97%
CMY	0.1225, 0.0559, 0.0323
CMYK	0.09, 0.02, 0.00, 0.03
HSL	196°, 58%, 92%
HSV	196°, 9%, 97%
XYZ	78.7961, 85.2715, 100.0996
YIQ	236.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

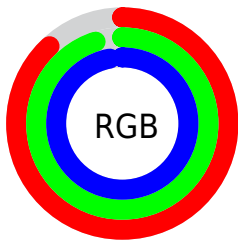
Format	Color
R_{YB}	224, 234, 247
Decimal	14742007
CIE _{Lab}	94.00, -4.43, -4.82
CIE _{LCh}	94, 6.545, 227.371
Yxy	85.2715, 0.2983, 0.3228
Android (android.graphics.Color)	4292932087 (0xFFE0F1F7)
YUV	236.6010, 5.1267, -11.0511
Hunter-Lab	92.3426, -9.2851, 0.3693

Details

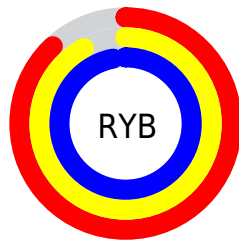
The CIELCh color `94, 6.545, 227.371` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `92, 6.910, 46.187`, and the grayscale version is `94, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `74, 6.523, 229.007` is the 20% darker color. If you saturate the color by 10%, you get `91, 13.228, 228.067`, and if you desaturate by 10%, it is `97, 0.484, 45.416`.

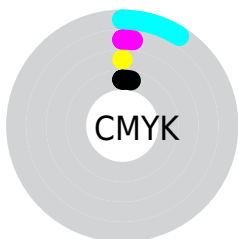
Distribution



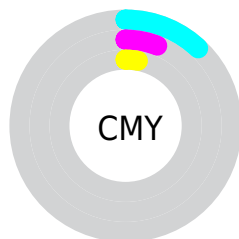
- Red (88%)
- Green (95%)
- Blue (97%)



- Red (88%)
- Yellow (92%)
- Blue (97%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 6.545, 227.371 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, 6.545, 227.371 by changing the saturation by 10% instead.

94, 6.545, 227.371

94, 6.545, 227.371

100, 6.545,
227.371

84, 6.545, 227.371

74, 6.545, 227.371

64, 6.545, 227.371

54, 6.545, 227.371

44, 6.545, 227.371

34, 6.545, 227.371

24, 6.545, 227.371

14, 6.545, 227.371

4, 6.545, 227.371

94, 6.545, 227.371

94, 6.545, 227.371

91, 13.228,
228.067

97, 0.484, 45.416

88, 19.473,
229.053

99, 3.505, 101.914

85, 25.185,
230.351

100, 4.172,
109.848

82, 30.268,
232.033

79, 34.646,
234.187

76, 38.275,
236.908

74, 41.174,
240.286

72, 43.447,
244.370

■ 70, 45.323,
249.073

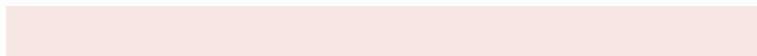
Harmonies

Complementary

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



94, 6.545, 227.371



92, 6.910, 46.187

Rectangle

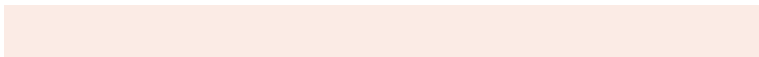
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



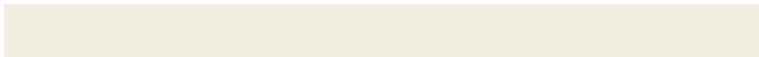
94, 6.545, 227.371



94, 6.545, 277.371



94, 6.545, 47.371



94, 6.545, 97.371

Sweetspot

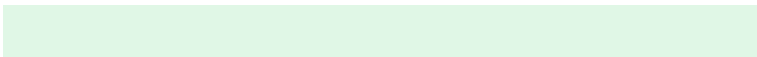
The Sweet Spot groups the original color and five complimentary colors.



94, 6.545, 227.351



99, 2.196, 227.161



95, 12.091, 151.736



53, 1.661, 227.146



0, 0.000, 0.000



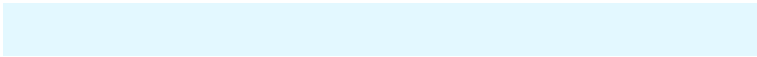
53, 0.007, 296.813

Same Dimension

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



94, 6.545, 227.351



96, 7.902, 227.452



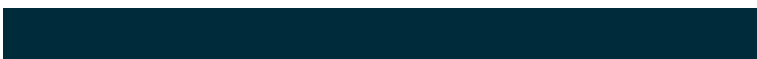
91, 9.120, 278.420



49, 3.964, 227.360



54, 36.576, 248.472



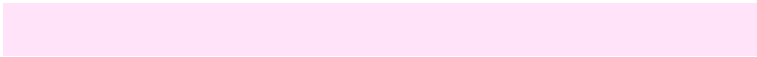
16, 15.693, 241.268

Inverse Universe

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



91, 12.047, 333.330



93, 14.621, 333.450



95, 9.051, 96.102



48, 7.300, 333.341



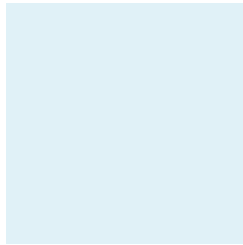
42, 74.785, 342.096



10, 34.069, 339.806

Previews

White Background



This preview shows how the CIELCh color 94, 6.545, 227.371 looks on a white background.

Color Contrast Check

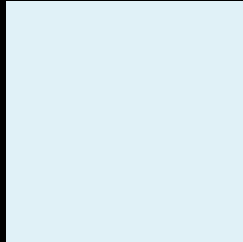
Large Text (above 18pt) WCAG AA × Fail

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 94, 6.545, 227.371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

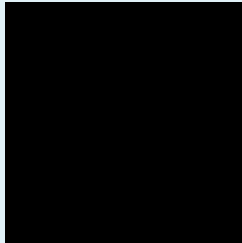
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

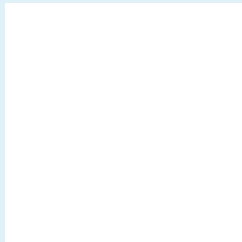
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 6.545, 227.371

Background



This preview shows how black text looks on a background with the CIELCh color 94, 6.545, 227.371.

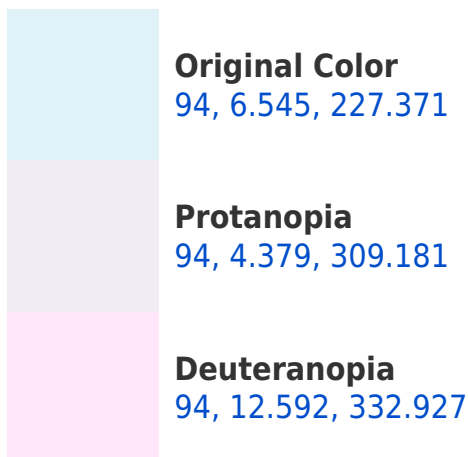


This preview shows how white text looks on a background with the CIELCh color 94, 6.545, 227.371.

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](#).

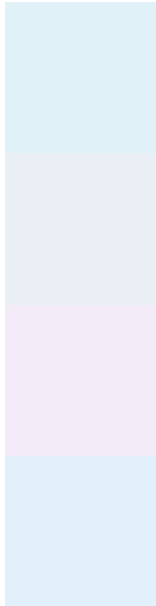
Dichromacy





Tritanopia
94, 8.973, 266.220

Trichromacy



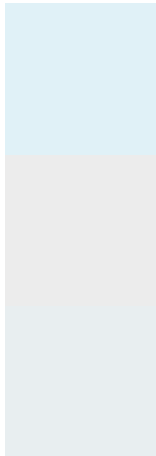
Original Color
94, 6.545, 227.371

Protanomaly
94, 3.848, 269.280

Deuteranomaly
94, 7.441, 315.680

Tritanomaly
94, 7.724, 252.513

Monochromacy



Original Color
94, 6.545, 227.371

Achromatopsia
93, 0.011, 296.813

Achromatomaly
94, 2.328, 225.834

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 6.545, 227.371 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(224, 241, 247)` looks like.

```
.text, #text, p{  
    color:rgb(224, 241, 247)  
}
```

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(224, 241, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 241, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 6.545, 227.371 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(224, 241, 247) }
```

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

```
.border{ border-color:rgb(224, 241, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 241, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 241, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 241, 247);  
box-shadow:4px 4px 4px 4px rgb(224, 241,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 6.545, 227.371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 241, 247) }
```

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

```
.background{ background-color: rgb(224,  
241, 247) }
```

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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