

Converting Colors

CIELCh(92, 7.877, 261.174)

Have a look what the booklet for
CIELCh(92, 7.877, 261.174) contains.

CIELCh(92, 8.093, 263.042)	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(92, 8.093, 263.042)

Conversions

Conversions Part 1

Format	Color
Hex	DEE9F7
RGB	222, 233, 247
RGB Percent	87%, 91%, 97%
CMY	0.1285, 0.0853, 0.0305
CMYK	0.10, 0.06, 0.00, 0.03
HSL	214°, 62%, 92%
HSV	214°, 10%, 97%
XYZ	76.2235, 80.7044, 99.7443
YIQ	231.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

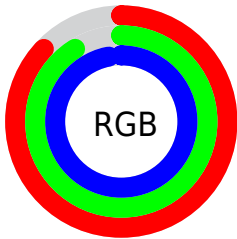
Format	Color
R _Y B	222, 230, 247
Decimal	14608887
CIE Lab	92.00, -0.98, -8.03
CIE LCh	92, 8.093, 263.042
Yxy	80.7044, 0.2970, 0.3144
Android (android.graphics.Color)	4292798967 (0xFFDEE9F7)
YUV	231.3070, 7.7366, -8.1622
Hunter-Lab	89.8356, -5.7592, -2.9446

Details

The CIELCh color **92, 8.093, 263.042** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94, 8.212, 80.281**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 8.345, 265.616** is the 20% darker color. If you saturate the color by 10%, you get **87, 16.088, 264.602**, and if you desaturate by 10%, it is **97, 0.100, 265.405**.

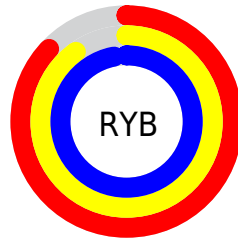
Distribution



Red (87%)

Green (91%)

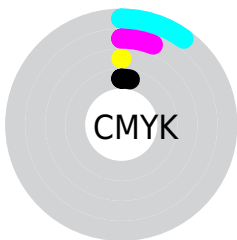
Blue (97%)



Red (87%)

Yellow (90%)

Blue (97%)

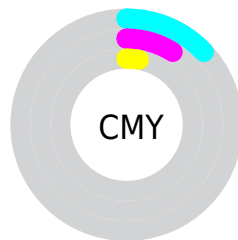


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (3%)



Cyan (13%)

Magenta (9%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 8.093, 263.042 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, 8.093, 263.042 by changing the saturation by 10% instead.

92, 8.093, 263.042

92, 8.093, 263.042

100, 8.093,
263.042

82, 8.093, 263.042

72, 8.093, 263.042

62, 8.093, 263.042

52, 8.093, 263.042

42, 8.093, 263.042

32, 8.093, 263.042

22, 8.093, 263.042

12, 8.093, 263.042

2, 8.093, 263.042

■ 92, 8.093, 263.042

■ 92, 8.093, 263.042

■ 87, 16.088,
264.602

■ 97, 0.100, 265.405

■ 82, 24.072,
266.478

■ 100, 3.927,
109.865

■ 76, 32.031,
268.701

■ 71, 39.969,
271.322

■ 66, 47.907,
274.385

■ 62, 55.899,
277.902

■ 57, 64.022,
281.828

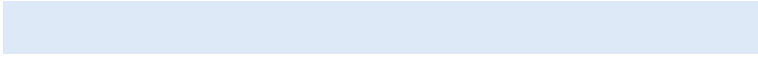
■ 53, 72.350,
286.037

■ 49, 80.817,
290.205

Harmonies

Complementary

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



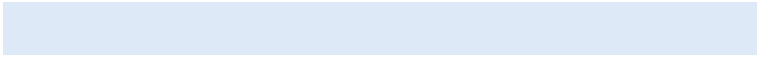
92, 8.093, 263.042



94, 8.212, 80.281

Rectangle

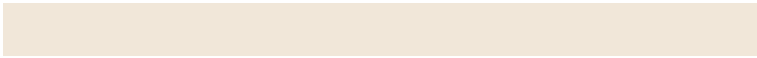
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 8.093, 263.042



92, 8.093, 313.042



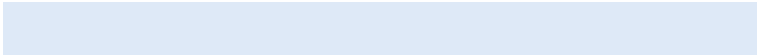
92, 8.093, 83.042



92, 8.093, 133.042

Sweetspot

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



92, 8.092, 263.029



98, 2.466, 262.151



95, 10.547, 165.596



52, 1.868, 262.224



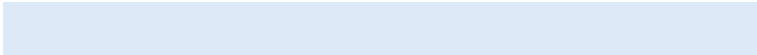
0, 0.000, 0.000



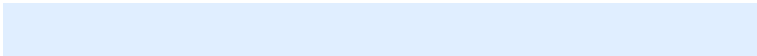
53, 0.007, 296.813

Same Dimension

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



92, 8.092, 263.029



94, 9.845, 263.306



89, 13.045, 293.116



48, 4.511, 262.939



37, 64.111, 289.426



9, 24.650, 282.672

Inverse Universe

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



91, 10.657, 347.865



92, 13.001, 348.054



97, 12.741, 111.243



48, 5.936, 347.802



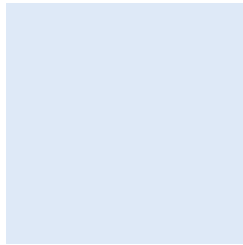
40, 66.659, 7.797



9, 29.819, 0.687

Previews

White Background



This preview shows how the CIELCh color 92, 8.093, 263.042 looks on a white background.

Color Contrast Check

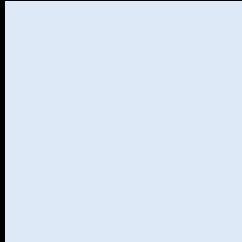
Large Text (above 18pt) WCAG AA × Fail

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, 8.093, 263.042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

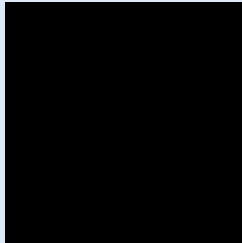
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

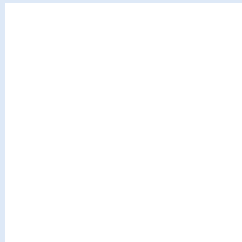
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 8.093, 263.042

Background



This preview shows how black text looks on a background with the CIELCh color 92, 8.093, 263.042.



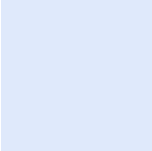
This preview shows how white text looks on a background with the CIELCh color 92, 8.093, 263.042.

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](#).

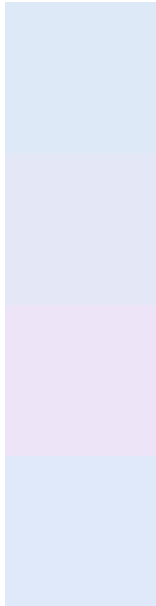
Dichromacy





Tritanopia
92, 9.843, 270.712

Trichromacy



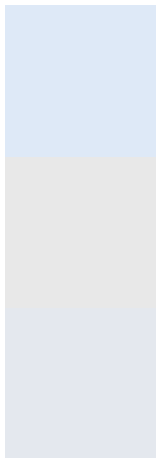
Original Color
92, 8.093, 263.042

Protanomaly
92, 7.819, 283.200

Deuteranomaly
92, 10.976, 309.417

Tritanomaly
92, 9.363, 269.544

Monochromacy



Original Color
92, 8.093, 263.042

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.390, 266.057

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 8.093, 263.042 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(222, 233, 247)` looks like.

```
.text, #text, p{  
    color:rgb(222, 233, 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(222, 233, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 233, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 8.093, 263.042 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(222, 233, 247) }
```

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

```
.border{ border-color:rgb(222, 233, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 233, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 233, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 233, 247); box-shadow:4px 4px 4px 4px rgb(222, 233, 247) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 8.093, 263.042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 233, 247) }
```

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

```
.background{ background-color: rgb(222,  
233, 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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