

Converting Colors

CIELCh(92, 20.191, 205.576)

Have a look what the booklet for
CIELCh(92, 20.191, 205.576)
contains.

CIELCh(92, 20.191, 205.576)	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, 20.191, 205.576)

Conversions

Conversions Part 1

Format	Color
Hex	B5F3F8
RGB	181, 243, 248
RGB Percent	71%, 95%, 97%
CMY	0.2902, 0.0470, 0.0274
CMYK	0.27, 0.02, 0.00, 0.03
HSL	184°, 83%, 84%
HSV	184°, 27%, 97%
XYZ	68.0517, 80.7044, 100.8005
YIQ	225.0320, -38.5570, -11.5890

Conversions

Conversions Part 2

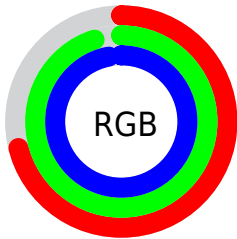
Format	Color
R _Y B	181, 213, 248
Decimal	11924472
CIE Lab	92.00, -18.21, -8.72
CIE LCh	92, 20.191, 205.576
Yxy	80.7044, 0.2727, 0.3234
Android (android.graphics.Color)	4290114552 (0xFFB5F3F8)
YUV	225.0320, 11.3232, -38.6161
Hunter-Lab	89.8356, -21.9963, -3.6417

Details

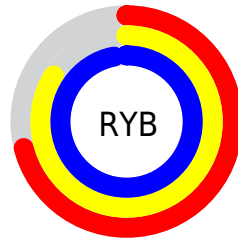
The CIELCh color **92, 20.191, 205.576** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81, 24.432, 27.467**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **99, 5.840, 199.149**, and **72, 20.276, 205.665** is the 20% darker color. If you saturate the color by 10%, you get **90, 26.528, 205.537**, and if you desaturate by 10%, it is **94, 13.165, 205.725**.

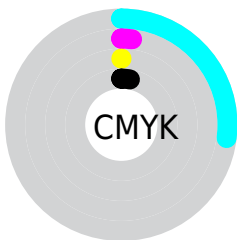
Distribution



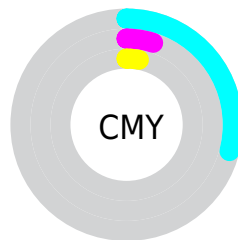
- Red (71%)
- Green (95%)
- Blue (97%)



- Red (71%)
- Yellow (84%)
- Blue (97%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)





- Cyan (29%)
- Magenta (5%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 20.191, 205.576 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, 20.191, 205.576 by changing the saturation by 10% instead.


 92, 20.191,
205.576


 92, 20.191,
205.576


 100, 20.191,
205.576


 82, 20.191,
205.576

 72, 20.191,
205.576

 62, 20.191,
205.576

 52, 20.191,
205.576

 42, 20.191,
205.576

 32, 20.191,
205.576

 22, 20.191,

205.576

■ 12, 20.191,
205.576

■ 2, 20.191, 205.576

■ 92, 20.191,
205.576

■ 92, 20.191,
205.576

■ 90, 26.528,
205.537

■ 94, 13.165,
205.725

■ 89, 32.043,
205.639

■ 96, 5.583, 206.018

■ 87, 36.616,
205.903

■ 98, 2.287, 26.318

■ 99, 2.013, 56.427

■ 86, 40.159,
206.355

■ 99, 2.347, 85.638

■ 85, 42.632,
207.024

■ 100, 3.097,
104.083

■ 84, 44.065,
207.934

■ 100, 3.536,
109.892

■ 84, 44.574,
209.100

■ 83, 44.632,
209.478

Harmonies

Complementary

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



92, 20.191, 205.576



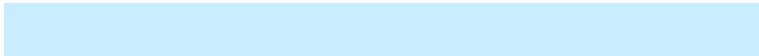
81, 24.432, 27.467

Rectangle

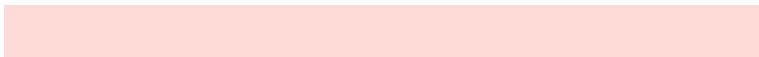
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 20.191, 205.576



92, 20.191, 255.576



92, 20.191, 25.576



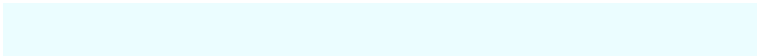
92, 20.191, 75.576

Sweetspot

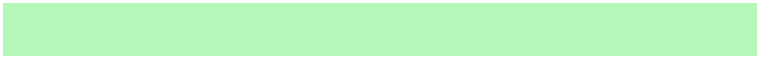
The Sweet Spot groups the original color and five complimentary colors.



92, 20.191, 205.571



98, 6.495, 205.978



92, 40.333, 144.386



52, 4.598, 205.924



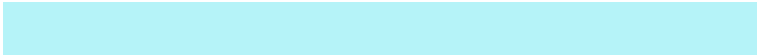
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



92, 20.191, 205.571



93, 23.974, 205.538



83, 21.820, 266.527



51, 4.522, 205.925



65, 36.394, 209.238



21, 16.627, 207.469

Inverse Universe

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



82, 40.144, 328.066



81, 48.530, 328.356



89, 22.811, 78.734



49, 8.466, 327.036



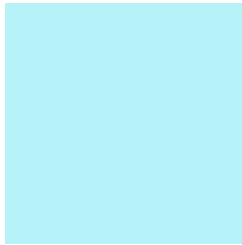
44, 86.911, 331.447



11, 39.614, 331.013

Previews

White Background



This preview shows how the CIE LCh color 92, 20.191, 205.576 looks on a white background.

Color Contrast Check

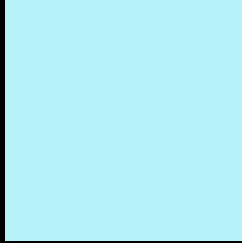
Large Text (above 18pt) WCAG AA × Fail

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, 20.191, 205.576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

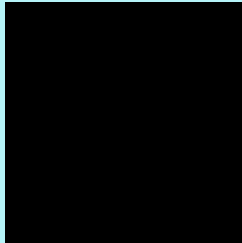
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 20.191, 205.576

Background



This preview shows how black text looks on a background with the CIELCh color 92, 20.191, 205.576.

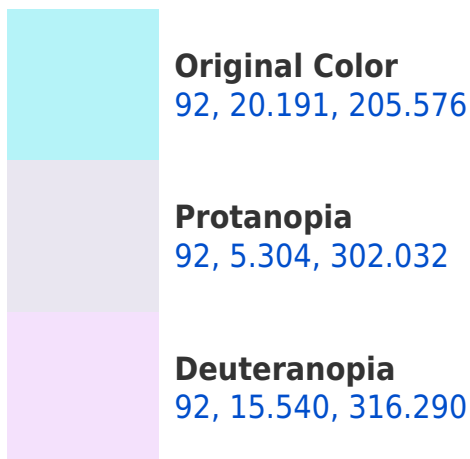



This preview shows how white text looks on a background with the CIELCh color 92, 20.191, 205.576.

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



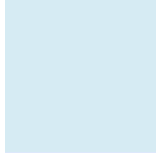


Tritanopia
92, 16.592, 228.703

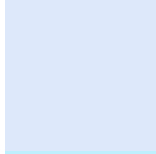
Trichromacy



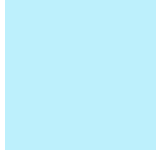
Original Color
92, 20.191, 205.576



Protanomaly
92, 8.203, 229.451

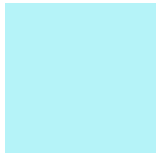


Deuteranomaly
92, 10.443, 270.028

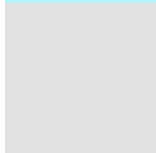


Tritanomaly
92, 17.525, 219.320

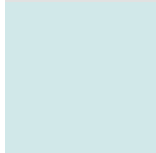
Monochromacy



Original Color
92, 20.191, 205.576



Achromatopsia
90, 0.011, 296.813



Achromatomaly
90, 7.970, 202.691

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 20.191, 205.576 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(181, 243, 248)` looks like.

```
.text, #text, p{  
    color:rgb(181, 243, 248)  
}
```

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(181, 243, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 243, 248) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 20.191, 205.576 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(181, 243, 248) }
```

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

```
.border{ border-color:rgb(181, 243, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 243, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 243, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 243, 248);  
box-shadow:4px 4px 4px 4px rgb(181, 243,  
248) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 20.191, 205.576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 243, 248) }
```

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

```
.background{ background-color: rgb(181,  
243, 248) }
```

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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