

Converting Colors

CIELCh(79, 32.495, 62.180)

Have a look what the booklet for
CIELCh(79, 32.495, 62.180) contains.

CIELCh(79, 32.344, 62.283)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(79, 32.344, 62.283)

Conversions

Conversions Part 1

Format	Color
Hex	F0B88F
RGB	240, 184, 143
RGB Percent	94%, 72%, 56%
CMY	0.0579, 0.2775, 0.4384
CMYK	0.00, 0.23, 0.40, 0.06
HSL	25°, 77%, 75%
HSV	25°, 40%, 94%
XYZ	58.1757, 54.9284, 33.6061
YIQ	196.0700, 46.5370, -0.8790

Conversions

Conversions Part 2

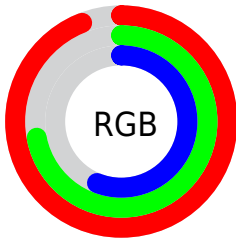
Format	Color
R _Y B	240, 214, 143
Decimal	15775887
CIE Lab	79.00, 15.04, 28.63
CIE LCh	79, 32.344, 62.283
Yxy	54.9284, 0.3965, 0.3744
Android (android.graphics.Color)	4293965967 (0xFFFF0B88F)
YUV	196.0700, -26.1635, 38.5266
Hunter-Lab	74.1137, 10.4150, 24.9951

Details

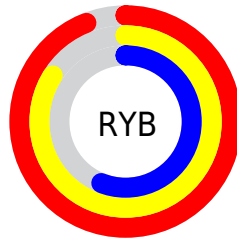
The CIELCh color **79, 32.344, 62.283** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78, 27.143, 253.184**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 22.690, 93.854**, and **59, 32.423, 62.546** is the 20% darker color. If you saturate the color by 10%, you get **75, 41.593, 61.280**, and if you desaturate by 10%, it is **83, 23.594, 63.324**.

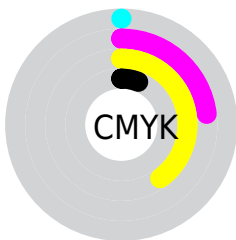
Distribution



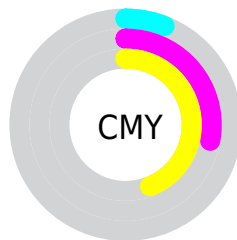
- Red (94%)
- Green (72%)
- Blue (56%)



- Red (94%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 32.344, 62.283 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 79, 32.344, 62.283 by changing the saturation by 10% instead.

79, 32.344, 62.283

79, 32.344, 62.283

100, 32.344,
62.283

69, 32.344, 62.283

99, 32.344, 62.283

59, 32.344, 62.283

49, 32.344, 62.283

39, 32.344, 62.283

29, 32.344, 62.283

19, 32.344, 62.283

9, 32.344, 62.283

0, 32.344, 62.283

79, 32.344, 62.283

79, 32.344, 62.283

75, 41.593, 61.280

83, 23.594, 63.324

72, 51.265, 60.285

87, 15.351, 64.380

68, 61.143, 59.251

91, 7.589, 65.428

65, 70.728, 58.036

95, 0.268, 64.749

62, 79.040, 56.338

99, 4.634, 208.326

60, 84.949, 54.022

99, 5.082, 199.214

Harmonies

Complementary

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



79, 32.344, 62.283



78, 27.143, 253.184

Rectangle

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



79, 32.344, 62.283



79, 32.344, 112.283



79, 32.344, 242.283



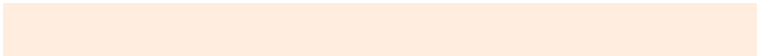
79, 32.344, 292.283

Sweetspot

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



79, 32.344, 62.289



95, 9.247, 65.258



71, 46.115, 343.045



50, 6.158, 65.122



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 32.344, 62.289



80, 41.310, 61.503



91, 45.221, 102.335



48, 4.132, 65.521



46, 69.080, 54.703



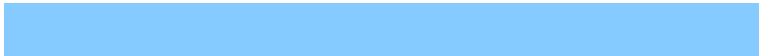
13, 23.647, 53.261

Inverse Universe

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



78, 27.143, 253.184



79, 33.344, 255.135



65, 49.360, 292.398



48, 3.993, 247.808



44, 48.192, 275.344



12, 18.709, 267.041

Previews

White Background



This preview shows how the CIELCh color 79, 32.344, 62.283 looks on a white background.

Color Contrast Check

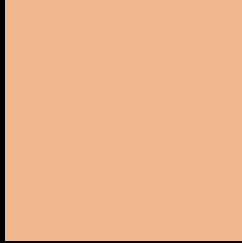
Large Text (above 18pt) WCAG AA × Fail

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 79, 32.344, 62.283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

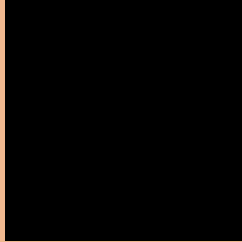
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 32.344, 62.283

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.344, 62.283.



This preview shows how white text looks on a background with the CIELCh color 79, 32.344, 62.283.

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

79, 32.344, 62.283

Protanopia

79, 26.031, 95.285

Deuteranopia

79, 30.359, 71.183



Tritanopia
79, 26.388, 6.698

Trichromacy



Original Color
79, 32.344, 62.283

Protanomaly
79, 27.262, 82.148

Deuteranomaly
79, 31.057, 68.270

Tritanomaly
79, 25.131, 28.623

Monochromacy



Original Color
79, 32.344, 62.283

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 11.117, 65.473

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.344, 62.283 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(240, 184, 143)` looks like.

```
.text, #text, p{  
    color:rgb(240, 184, 143)  
}
```

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(240, 184, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 184, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.344, 62.283 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(240, 184, 143) }
```

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

```
.border{ border-color:rgb(240, 184, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 184, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 184, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 184, 143);  
box-shadow:4px 4px 4px 4px rgb(240, 184,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 32.344, 62.283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 184, 143) }
```

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

```
.background{ background-color: rgb(240,  
184, 143) }
```

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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