

Converting Colors

CIELCh(75, 32.067, 36.253)

Have a look what the booklet for
CIELCh(75, 32.067, 36.253) contains.

CIELCh(75, 32.067, 36.253)	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(75, 32.067, 36.253)

Conversions

Conversions Part 1

Format	Color
Hex	F1A697
RGB	241, 166, 151
RGB Percent	95%, 65%, 59%
CMY	0.0544, 0.3485, 0.4074
CMYK	0.00, 0.31, 0.37, 0.05
HSL	10°, 76%, 77%
HSV	10°, 37%, 95%
XYZ	55.5739, 48.2781, 35.7175
YIQ	186.7150, 49.5150, 11.2350

Conversions

Conversions Part 2

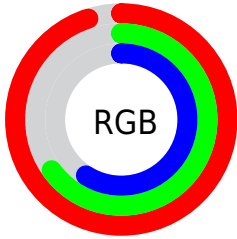
Format	Color
R _Y B	241, 169, 151
Decimal	15836823
CIE Lab	75.00, 25.86, 18.96
CIE LCh	75, 32.067, 36.253
Yxy	48.2781, 0.3982, 0.3459
Android (android.graphics.Color)	4294026903 (0xFFFF1A697)
YUV	186.7150, -17.6075, 47.6079
Hunter-Lab	69.4824, 21.1748, 18.1597

Details

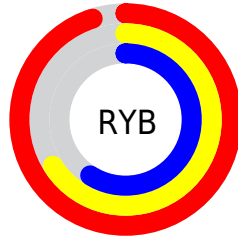
The CIELCh color **75, 32.067, 36.253** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86, 24.365, 216.991**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 15.332, 52.596**, and **55, 32.295, 35.809** is the 20% darker color. If you saturate the color by 10%, you get **70, 42.348, 36.868**, and if you desaturate by 10%, it is **80, 22.509, 35.875**.

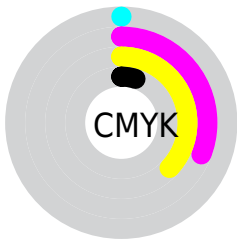
Distribution



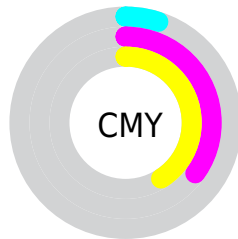
- Red (95%)
- Green (65%)
- Blue (59%)



- Red (95%)
- Yellow (66%)
- Blue (59%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 32.067, 36.253 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 75, 32.067, 36.253 by changing the saturation by 10% instead.

 75, 32.067, 36.253

 75, 32.067, 36.253

 100, 32.067,
36.253

 65, 32.067, 36.253

 95, 32.067, 36.253

 55, 32.067, 36.253

 45, 32.067, 36.253

 35, 32.067, 36.253

 25, 32.067, 36.253

 15, 32.067, 36.253

 5, 32.067, 36.253

 0, 32.067, 36.253

 75, 32.067, 36.253

 75, 32.067, 36.253

70, 42.348, 36.868

80, 22.509, 35.875

65, 53.288, 37.748

86, 13.682, 35.666

61, 64.706, 38.915

91, 5.550, 35.549

58, 76.208, 40.294

97, 1.944, 216.045

55, 86.916, 41.584

99, 4.778, 199.241

53, 95.054, 42.087

52, 96.853, 42.221

Harmonies

Complementary

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



75, 32.067, 36.253



86, 24.365, 216.991

Rectangle

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



75, 32.067, 36.253



75, 32.067, 86.253



75, 32.067, 216.253



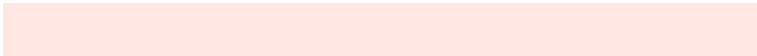
75, 32.067, 266.253

Sweetspot

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



75, 32.065, 36.258



94, 8.851, 35.592



74, 50.604, 331.746



49, 5.981, 35.606



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



75, 32.065, 36.258



75, 41.763, 36.712



86, 33.649, 86.230



47, 4.320, 35.576



40, 78.548, 42.574



9, 26.690, 33.120

Inverse Universe

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



86, 24.365, 216.991



88, 29.613, 217.611



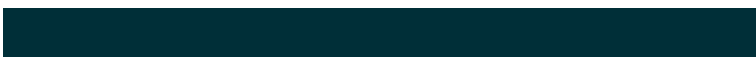
74, 33.407, 277.322



49, 4.065, 215.906



58, 34.021, 228.277



17, 14.887, 223.264

Previews

White Background



This preview shows how the CIELCh color 75, 32.067, 36.253 looks on a white background.

Color Contrast Check

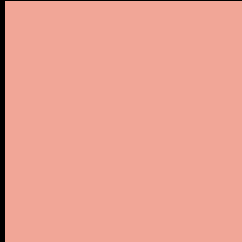
Large Text (above 18pt) WCAG AA × Fail

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 75, 32.067, 36.253 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 75, 32.067, 36.253

Background



This preview shows how black text looks on a background with the CIELCh color 75, 32.067, 36.253.

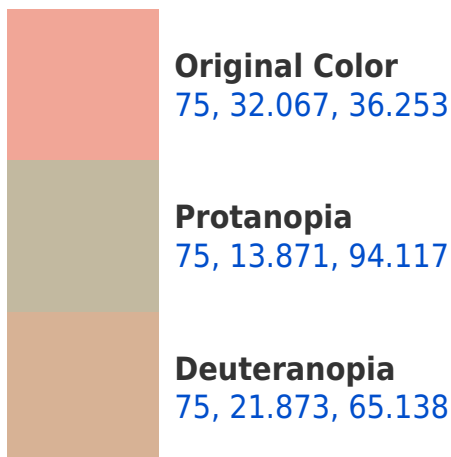


This preview shows how white text looks on a background with the CIELCh color 75, 32.067, 36.253.

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
75, 31.753, 10.868

Trichromacy



Original Color
75, 32.067, 36.253

Protanomaly
75, 17.505, 60.046

Deuteranomaly
75, 24.794, 51.782

Tritanomaly
75, 31.040, 20.284

Monochromacy



Original Color
75, 32.067, 36.253

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 11.167, 34.082

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 32.067, 36.253 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(241, 166, 151)` looks like.

```
.text, #text, p{  
    color:rgb(241, 166, 151)  
}
```

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(241, 166, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 166, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 32.067, 36.253 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(241, 166, 151) }
```

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

```
.border{ border-color:rgb(241, 166, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 166, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 166, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 166, 151);  
box-shadow:4px 4px 4px 4px rgb(241, 166,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 32.067, 36.253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 166, 151) }
```

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

```
.background{ background-color: rgb(241,  
166, 151) }
```

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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