

Converting Colors

HunterLab(81.9799, 6.7725,
9.0095)

Have a look what the booklet for
HunterLab(81.9799, 6.7725, 9.0095)
contains.

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Color

**HunterLab(81.8997, 7.1171,
8.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CECD
RGB	240, 206, 205
RGB Percent	94%, 81%, 80%
CMY	0.0588, 0.1921, 0.1961
CMYK	0.00, 0.14, 0.15, 0.06
HSL	2°, 54%, 87%
HSV	2°, 15%, 94%
XYZ	69.0259, 67.0756, 67.0664
YIQ	216.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

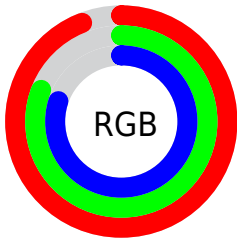
Format	Color
R _Y B	240, 206, 205
Decimal	15781581
CIE Lab	85.54, 11.75, 4.91
CIE LCh	86, 12.728, 22.670
Yxy	67.0786, 0.3397, 0.3302
Android (android.graphics.Color)	4293971661 (0xFFFF0CECD)
YUV	216.0520, -5.4486, 21.0024
Hunter-Lab	81.8997, 7.1171, 8.7781

Details

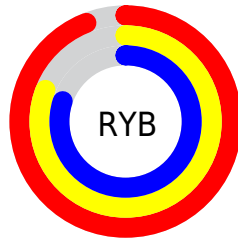
The HunterLab color **81.8997, 7.1171, 8.7781** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.0009, -15.1572, 0.8846**, and the grayscale version is **82.9070, -4.4237, 4.5045**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.0603, 7.2055, 7.1268** is the 20% darker color. If you saturate the color by 10%, you get **74.5672, 15.8810, 11.4658**, and if you desaturate by 10%, it is **89.6643, -1.2638, 6.2107**.

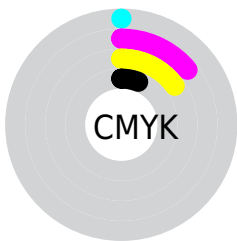
Distribution



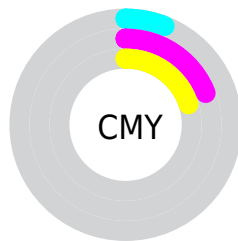
- Red (94%)
- Green (81%)
- Blue (80%)



- Red (94%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (6%)





- Cyan (6%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8997, 7.1171, 8.7781 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 HunterLab color 81.8997, 7.1171, 8.7781 by changing the saturation by 10% instead.

 81.8997, 7.1171,
8.7781

 81.8997, 7.1171,
8.7781


212.1850, 4.2500,
17.5641

 70.1060, 7.1959,
7.9064

107.2535, 6.7862,
10.5879

 58.9384, 7.2149,
7.0538


120.7585, 6.5475,
11.5234

 48.4361, 7.1646,
6.2209

134.7872, 6.2636,
12.4797

 38.6445, 7.0358,
5.4063

149.3205, 5.9373,
13.4564

 29.6193, 6.8164,
4.6073

164.3417, 5.5708,
14.4535

 21.4323, 6.4898,
3.8193

179.8353, 5.1662,

 14.1801, 6.0313,

15.4706

3.0324

195.7873, 4.7254,
16.5076

■ 7.8340, 6.1217,
3.0222

0.0000, NaN, NaN

■ 81.8997, 7.1171,
8.7781

■ 81.8997, 7.1171,
8.7781

■ 74.5672, 15.8810,
11.4658

■ 89.6643, -1.2638,
6.2107

■ 67.7406, 25.0258,
14.2601

■ 97.7924, -9.2816,
3.7549

■ 61.5202, 34.4643,
17.1255

■ 98.6232, -10.1587,
3.7173

■ 56.0235, 43.9796,
19.9794

■ 51.3818, 53.1580,
22.6745

■ 47.7230, 61.3631,
24.9958

■ 45.1377, 67.8301,
26.7020

■ 43.6323, 71.9413,
27.6280

■ 43.2145, 73.1170,
27.9086

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.9015, 7.9994, 2.9731



81.8997, 7.1171, 8.7781



81.9015, 3.1073, 13.1080

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.9015, 7.1146, 8.7794



81.9015, -13.7927, 11.1474



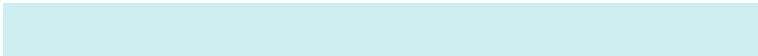
81.9015, -5.9154, -7.8243

Complementary

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



81.8997, 7.1171, 8.7781



90.0009, -15.1572, 0.8846

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.9015, -11.5969, -5.2520



81.8997, 7.1171, 8.7781



81.9015, -16.0547, 5.9158

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.9015, 7.1146, 8.7794



81.9015, -8.9947, 14.4013



81.9015, -15.2631, -0.1123



81.9015, 0.3505, -6.9128

Rectangle

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



81.8997, 7.1171, 8.7781



81.9015, -0.7320, 14.7203



81.9015, -15.2631, -0.1123



81.9015, -7.9543, -7.3321

Sweetspot

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



81.9015, 7.1146, 8.7794



96.5408, -1.8535, 6.5002



82.7318, 13.6045, -7.5378



44.3664, -0.5513, 3.1011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9015, 7.1146, 8.7794



85.7502, 9.9043, 10.1050



87.0366, -1.8521, 14.2536



39.7887, 1.2927, 3.4555



32.0240, 53.9243, 20.6771



9.3733, 15.0939, 6.0400

Inverse Universe

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



90.0009, -15.1572, 0.8846



95.8614, -17.9263, 0.2409



84.5397, -6.4678, -5.8368



42.2452, -5.4524, 1.0640



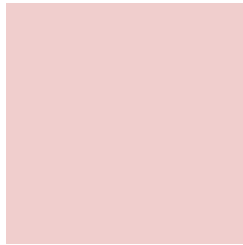
59.5121, -30.3723, -8.8200



17.2357, -8.8454, -2.4486

Previews

White Background



This preview shows how the HunterLab color 81.8997, 7.1171, 8.7781 looks on a white background.

Color Contrast Check

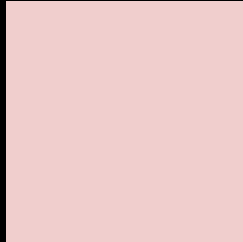
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 81.8997, 7.1171, 8.7781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

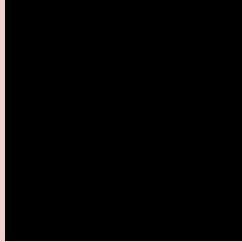
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 81.8997, 7.1171, 8.7781 Background



This preview shows how black text looks on a background with the HunterLab color 81.8997, 7.1171, 8.7781.



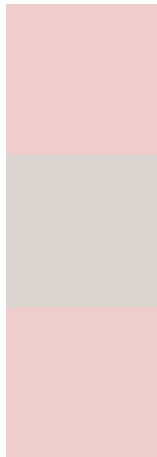
This preview shows how white text looks on a background with the HunterLab color 81.8997, 7.1171, 8.7781.

8.7781.

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

81.8997, 7.1171, 8.7781

Protanopia

82.0073, -3.0844, 6.8670

Deuteranopia

81.9821, 5.8775, 8.8491



Tritanopia

81.9941, 11.3574, 1.7619

Trichromacy



Original Color

81.8997, 7.1171, 8.7781

Protanomaly

81.8402, 0.9716, 7.2147

Deuteranomaly

82.0878, 6.2321, 8.9744

Tritanomaly

82.0181, 9.6238, 4.2331

Monochromacy



Original Color

81.8997, 7.1171, 8.7781

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3699, -0.0848, 5.9199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8997, 7.1171, 8.7781 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, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(240, 206, 205)  
}
```

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, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8997, 7.1171, 8.7781 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, 206, 205) }
```


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

```
.border{ border-color:rgb(240, 206, 205) }
```

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

Here you see how a box with a 4 pixel rgb(240, 206, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(240, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8997, 7.1171, 8.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 206, 205) }
```

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

```
.background{ background-color: rgb(240,  
206, 205) }
```

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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