

Converting Colors

HunterLab(87.1776, 9.6793,
-9.8829)

Have a look what the booklet for
HunterLab(87.1776, 9.6793, -9.8829)
contains.

| | |
|--|----|
| HunterLab(87.1776, 9.6793, -9.8829) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(87.1776, 9.6793,
-9.8829)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1DAFE |
| RGB | 241, 218, 254 |
| RGB Percent | 95%, 85%, 100% |
| CMY | 0.0549, 0.1451, 0.0039 |
| CMYK | 0.05, 0.14, 0.00, 0.00 |
| HSL | 278°, 95%, 93% |
| HSV | 278°, 14%, 100% |
| XYZ | 79.2364, 75.9993, 104.2591 |
| YIQ | 228.9810, 2.1520, 16.0720 |

Conversions

Conversions Part 2

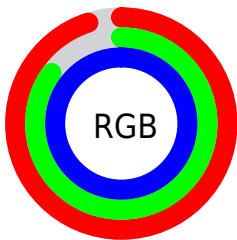
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 241, 218, 254 |
| Decimal | 15850238 |
| CIE Lab | 89.86, 14.29, -14.61 |
| CIE LCh | 90, 20.436, 314.360 |
| Yxy | 76.0026, 0.3053, 0.2929 |
| Android (android.graphics.Color) | 4294040318 (0xFFFF1DAFE) |
| YUV | 228.9810, 12.3344, 10.5407 |
| Hunter-Lab | 87.1776, 9.6793, -9.8829 |

Details

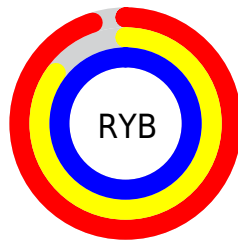
The HunterLab color $87.1776, 9.6793, -9.8829$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4036, -18.6266, 18.2811$, and the grayscale version is $88.4582, -4.7199, 4.8061$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6709, 9.6379, -9.7863$ is the 20% darker color. If you saturate the color by 10%, you get $78.8978, 20.5145, -21.4883$, and if you desaturate by 10%, it is $95.8417, -0.9434, 1.0341$.

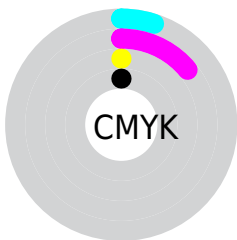
Distribution



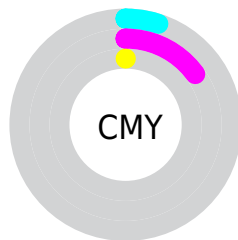
- Red (95%)
- Green (85%)
- Blue (100%)



- Red (95%)
- Yellow (85%)
- Blue (100%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1776, 9.6793, -9.8829 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 87.1776, 9.6793, -9.8829 by changing the saturation by 10% instead.

87.1776, 9.6793,
-9.8829

87.1776, 9.6793,
-9.8829

219.3984, 7.5021,
-7.2488

75.1230, 9.6715,
-9.9429

113.0179, 9.5158,
-9.6000

63.6801, 9.6009,
-9.9469

126.7515, 9.3573,
-9.3871

52.8855, 9.4584,
-9.8885

141.0002, 9.1515,
-9.1297

42.7810, 9.2349,
-9.7626

155.7461, 8.9014,
-8.8301

33.4173, 8.9187,
-9.5639

170.9730, 8.6093,
-8.4905

24.8583, 8.4941,
-9.2880

186.6662, 8.2775,

17.1885, 7.9391,

-8.1126

-8.9363

202.8121, 7.9079,
-7.6982

10.5261, 7.2228,
-8.5355

0.0000, INF, -NF

87.1776, 9.6793,
-9.8829

87.1776, 9.6793,
-9.8829

78.8978, 20.5145,
-21.4883

95.8417, -0.9434,
1.0341

71.0647, 31.5477,
-33.8888

99.9679, -5.5115,
5.8909

63.7670, 42.6871,
-47.1435

57.1152, 53.7137,
-61.2032

■ 51.2437, 64.1909,
-75.7905

■ 46.3043, 73.3801,
-90.2464

■ 42.4380, 80.2636,
-103.4464

■ 39.7177, 83.8589,
-114.0321

■ 38.5561, 84.5875,
-118.9523

Harmonies

Analogous

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



87.1795, 0.3271, -15.6263



87.1776, 9.6793, -9.8829



87.1795, 15.3175, -0.5065

Triad

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



87.1795, 9.6772, -9.8812



87.1795, 0.7662, 21.0574



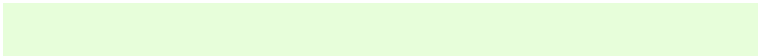
87.1795, -23.0848, -0.0743

Complementary

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



87.1776, 9.6793, -9.8829



96.4036, -18.6266, 18.2811

Split Complementary

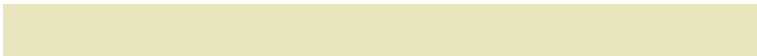
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1795, -22.9795, 9.6897



87.1776, 9.6793, -9.8829



87.1795, -9.5303, 21.1444

Square

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



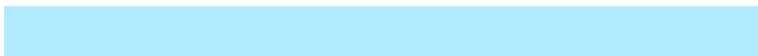
87.1795, 9.6772, -9.8812



87.1795, 10.0116, 16.9548



87.1795, -18.1198, 17.2081



87.1795, -18.4144, -9.5332

Rectangle

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



87.1776, 9.6793, -9.8829



87.1795, 16.0566, 6.1702



87.1795, -18.1198, 17.2081



87.1795, -23.5996, 3.2961

Sweetspot

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



87.1795, 9.6772, -9.8812



96.4219, -1.1279, 1.2206



89.0664, -4.6796, -7.6188



44.3006, -0.1540, 0.1934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1795, 9.6772, -9.8812



85.1721, 12.7813, -13.1519



88.3566, 13.2096, -5.5742



42.3712, 2.1823, -2.1887



28.1487, 61.6075, -85.7010



9.1277, 19.6557, -25.2964

Inverse Universe

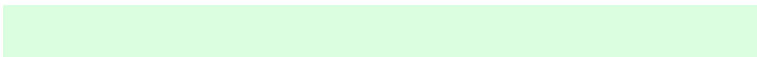
The Inverse Universe completely reimagines the original color for something new.



87.7420, 9.9560, 3.1518



85.8691, 13.1254, 2.8107



95.4505, -21.8261, 15.1552



42.5388, 2.2649, 1.7705



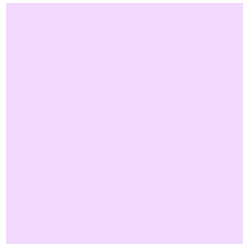
33.9696, 59.4412, 12.1264



10.6938, 18.8928, 2.4194

Previews

White Background



This preview shows how the HunterLab color 87.1776, 9.6793, -9.8829 looks on a white background.

Color Contrast Check

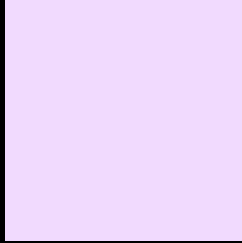
Large Text (above 18pt) WCAG AA × Fail

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 87.1776, 9.6793, -9.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

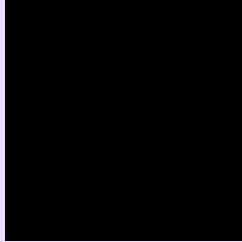
Any Text WCAG AA ✓ Pass

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 87.1776, 9.6793, -9.8829 Background



This preview shows how black text looks on a background with the HunterLab color 87.1776, 9.6793, -9.8829.



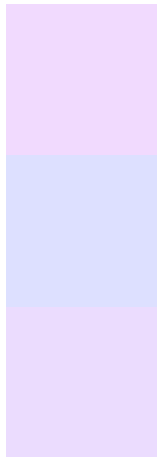
This preview shows how white text looks on a background with the HunterLab color 87.1776, 9.6793, -9.8829.

-9.8829.

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

87.1776, 9.6793, -9.8829

Protanopia

87.1226, 0.2239, -10.6955

Deuteranopia

87.1805, 6.6123, -9.9327



Tritanopia

87.3136, 4.3828, -1.0484

Trichromacy



Original Color

87.1776, 9.6793, -9.8829

Protanomaly

87.1530, 3.4797, -10.5972

Deuteranomaly

87.0766, 7.8089, -10.0518

Tritanomaly

87.3174, 6.3560, -4.1998

Monochromacy



Original Color

87.1776, 9.6793, -9.8829

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9472, 0.2671, -0.3343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1776, 9.6793, -9.8829 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, 218, 254)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 254)  
}
```

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, 218, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1776, 9.6793, -9.8829 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, 218, 254) }
```


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

```
.border{ border-color:rgb(241, 218, 254) }
```

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

Here you see how a box with a 4 pixel rgb(241, 218, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 254);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1776, 9.6793, -9.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 254) }
```

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

```
.background{ background-color: rgb(241,  
218, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor