

Converting Colors

XYZ(74.2267, 74.4237, 84.0526)

Have a look what the booklet for
XYZ(74.2267, 74.4237, 84.0526)
contains.

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Color

**XYZ(73.9272, 74.0973,
83.8046)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ECDBE4 |
| RGB | 236, 219, 228 |
| RGB Percent | 93%, 86%, 89% |
| CMY | 0.0745, 0.1412, 0.1059 |
| CMYK | 0.00, 0.07, 0.03, 0.07 |
| HSL | 328°, 31%, 89% |
| HSV | 328°, 7%, 93% |
| XYZ | 73.9272, 74.0973, 83.8046 |
| YIQ | 225.1090, 7.2430, 6.4030 |

Conversions

Conversions Part 2

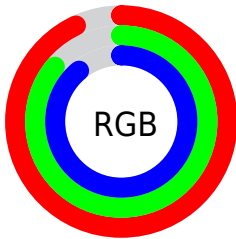
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 236, 219, 228 |
| Decimal | 15522788 |
| CIE Lab | 88.97, 7.37, -2.31 |
| CIE LCh | 89, 7.727, 342.626 |
| Yxy | 74.0973, 0.3189, 0.3196 |
| Android (android.graphics.Color) | 4293712868 (0xFFEADB4) |
| YUV | 225.1090, 1.4253, 9.5514 |
| Hunter-Lab | 86.0798, 2.6601, 2.5330 |

Details

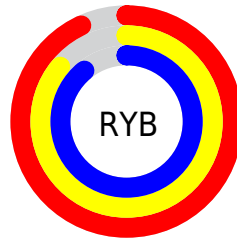
The XYZ color **73.9272, 74.0973, 83.8046** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.0768, 80.5991, 84.3826**, and the grayscale version is **71.6346, 75.3652, 82.0727**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.6407, 39.2713, 45.0260** is the 20% darker color. If you saturate the color by 10%, you get **66.7091, 62.0494, 74.0334**, and if you desaturate by 10%, it is **82.1215, 87.9370, 94.3919**.

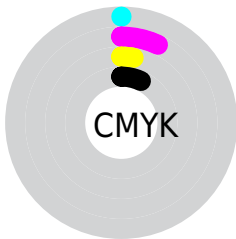
Distribution



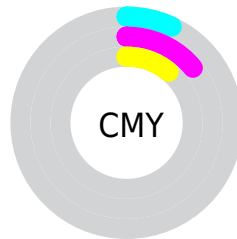
- Red (93%)
- Green (86%)
- Blue (89%)



- Red (93%)
- Yellow (86%)
- Blue (89%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.9272, 74.0973, 83.8046 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 XYZ color 73.9272, 74.0973, 83.8046 by changing the saturation by 10% instead.

73.9272, 74.0973,
83.8046

73.9272, 74.0973,
83.8046

463.2763,
474.8091, 527.7052

55.0255, 54.8737,
62.3097

123.7887,
125.0337, 140.5611

39.6561, 39.3006,
44.8456

155.4792,
157.5153, 176.6597

27.4535, 26.9937,
30.9937

192.1633,
195.1850, 218.4634

18.0525, 17.5685,
20.3357

234.2065,
238.4273, 266.3905

11.0876, 10.6406,
12.4528

281.9740,
287.6264, 320.8598

6.1935, 5.8257,
6.9266

335.8312,

3.0049, 2.7394,

343.1668, 382.2896

3.3385

396.1435,
405.4329, 451.0986

■ 1.1563, 0.9972,
1.2699

■ 0.0715, 0.0000,
0.0370

■ 73.9272, 74.0973,
83.8046

■ 73.9272, 74.0973,
83.8046

■ 66.7091, 62.0494,
74.0334

■ 82.1215, 87.9370,
94.3919

■ 60.4224, 51.7098,
65.0516

■ 87.6422, 96.2690,
104.5849

■ 55.0284, 43.0028,
56.8378

■ 88.4026, 96.5731,
108.5889

■ 50.4827, 35.8431,
49.3675

■ 46.7372, 30.1376,
42.6148

■ 43.7388, 25.7832,
36.5516

■ 41.4271, 22.6631,
31.1471

■ 39.7320, 20.6400,
26.3668

■ 38.5621, 19.5356,
22.1687

Harmonies

Analogous

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



72.8991, 74.0973, 88.5240



73.9272, 74.0973, 83.8046



74.0072, 74.0973, 78.4417

Triad

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



73.9272, 74.0973, 83.8046



69.6415, 74.0973, 71.0101



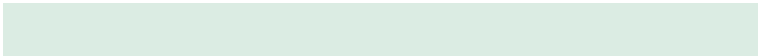
67.8056, 74.0973, 87.8815

Complementary

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



73.9272, 74.0973, 83.8046



73.0768, 80.5991, 84.3826

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.



66.9647, 74.0973, 82.9592



73.9272, 74.0973, 83.8046



68.0120, 74.0973, 73.3124

Square

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



73.9272, 74.0973, 83.8046



71.5102, 74.0973, 71.2138



67.0396, 74.0973, 77.6328



69.3553, 74.0973, 90.9486

Rectangle

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



73.9272, 74.0973, 83.8046



73.5100, 74.0973, 75.2354



67.0396, 74.0973, 77.6328



67.4319, 74.0973, 86.3798

Sweetspot

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



73.9293, 74.1005, 83.8062



93.0604, 96.6354, 106.3420



72.1321, 73.0427, 89.6549



19.9396, 20.7192, 22.7885



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



73.9293, 74.1005, 83.8062



86.4698, 85.5450, 97.6996



72.7872, 73.6437, 77.7917



15.3986, 15.1873, 17.3846



21.1713, 10.6712, 11.9692



1.7110, 0.8574, 1.1956

Inverse Universe

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



73.9293, 74.1005, 83.8062



86.4698, 85.5450, 97.6996



74.2693, 81.0760, 90.6620



15.3986, 15.1873, 17.3846



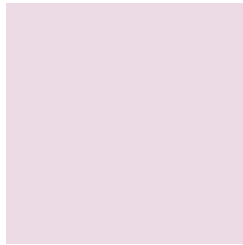
21.1713, 10.6712, 11.9692



1.7110, 0.8574, 1.1956

Previews

White Background



This preview shows how the XYZ color 73.9272, 74.0973, 83.8046 looks on a white background.

Color Contrast Check

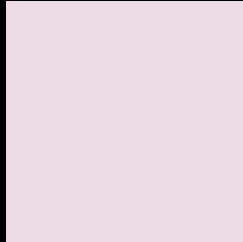
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 73.9272, 74.0973, 83.8046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

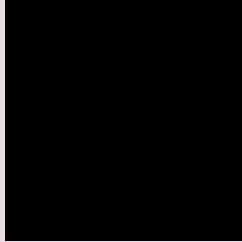
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

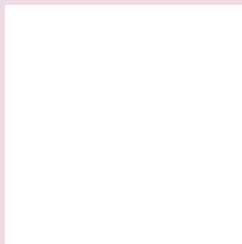
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.9272, 74.0973, 83.8046

Background



This preview shows how black text looks on a background with the XYZ color 73.9272, 74.0973, 83.8046.

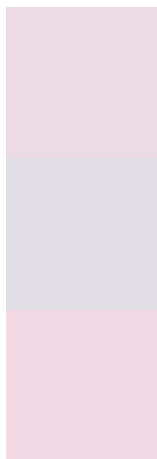


This preview shows how white text looks on a background with the XYZ color 73.9272, 74.0973,

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

73.9272, 74.0973, 83.8046

Protanopia

71.7682, 74.1245, 85.3878

Deuteranopia

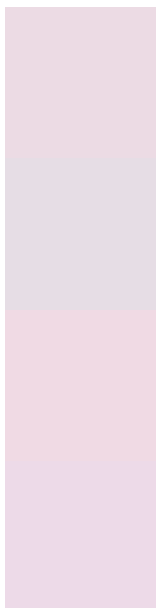
75.7786, 74.2818, 83.7427



Tritanopia

74.9919, 74.1455, 88.9563

Trichromacy



Original Color

73.9272, 74.0973, 83.8046

Protanomaly

72.6324, 74.1930, 84.6213

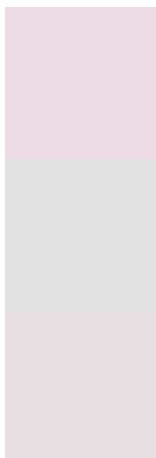
Deuteranomaly

75.0102, 74.2695, 83.7808

Tritanomaly

74.5619, 73.9735, 86.6924

Monochromacy



Original Color

73.9272, 74.0973, 83.8046

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.4282, 74.9244, 82.5960

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.9272, 74.0973, 83.8046 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(236, 219, 228) looks like.

```
.text, #text, p{  
    color:rgb(236, 219, 228)  
}
```

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(236, 219, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 219, 228) }
```

Border

The CSS property to change the border of an element to XYZ 73.9272, 74.0973, 83.8046 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(236, 219, 228) }
```


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

```
.border{ border-color:rgb(236, 219, 228) }
```

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

Here you see how a box with a 4 pixel rgb(236, 219, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 219, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 219, 228);  
box-shadow:4px 4px 4px 4px rgb(236, 219,  
228) }
```

Background

The CSS property to change the background color of an element to XYZ 73.9272, 74.0973, 83.8046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 219, 228) }
```

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

```
.background{ background-color: rgb(236,  
219, 228) }
```

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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