

Converting Colors

XYZ(73.4313, 73.8597, 92.4070)

Have a look what the booklet for
XYZ(73.4313, 73.8597, 92.4070)
contains.

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Color

**XYZ(73.4863, 74.0764,
92.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DCEF
RGB	229, 220, 239
RGB Percent	90%, 86%, 94%
CMY	0.1020, 0.1372, 0.0627
CMYK	0.04, 0.08, 0.00, 0.06
HSL	268°, 37%, 90%
HSV	268°, 8%, 94%
XYZ	73.4863, 74.0764, 92.0864
YIQ	224.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

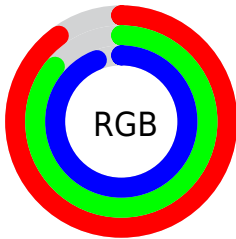
Format	Color
R _Y B	229, 220, 239
Decimal	15064303
CIE Lab	88.96, 6.50, -8.17
CIE LCh	89, 10.443, 308.497
Yxy	74.0764, 0.3066, 0.3091
Android (android.graphics.Color)	4293254383 (0xFFE5DCEF)
YUV	224.8570, 6.9725, 3.6334
Hunter-Lab	86.0676, 1.7885, -3.1888

Details

The XYZ color **73.4863, 74.0764, 92.0864** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.4206, 83.7253, 79.8466**, and the grayscale version is **71.4191, 75.1384, 81.8258**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.4579, 39.3278, 50.3111** is the 20% darker color. If you saturate the color by 10%, you get **63.7872, 60.4225, 89.9632**, and if you desaturate by 10%, it is **84.3774, 89.6801, 94.5253**.

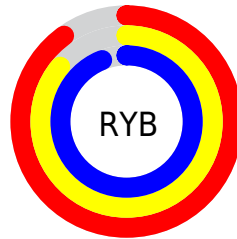
Distribution



Red (90%)

Green (86%)

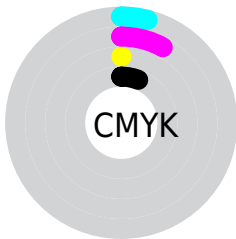
Blue (94%)



Red (90%)

Yellow (86%)

Blue (94%)

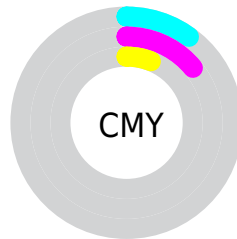


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (14%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.4863, 74.0764, 92.0864 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 73.4863, 74.0764, 92.0864 by changing the saturation by 10% instead.

73.4863, 74.0764,
92.0864

73.4863, 74.0764,
92.0864

461.7763,
474.7370, 555.5390

54.6635, 54.8566,
69.1290

123.1667,
125.0041, 152.1939

39.3651, 39.2869,
50.3443

154.7551,
157.4808, 190.1810

27.2259, 26.9830,
35.3140

191.3293,
195.1452, 234.0151

17.8804, 17.5604,
23.6193

233.2548,
238.3817, 284.1147

10.9633, 10.6349,
14.8419

280.8969,
287.5748, 340.8983

6.1093, 5.8219,
8.5631

334.6209,

2.9529, 2.7371,

343.1087, 404.7846

4.3644

394.7922,
405.3680, 476.1919

■ 1.1289, 0.9961,
1.8273

■ 0.0491, 0.0000,
0.4459

■ 73.4863, 74.0764,
92.0864

■ 73.4863, 74.0764,
92.0864

■ 63.7872, 60.4225,
89.9632

■ 84.3774, 89.6801,
94.5253

■ 55.2297, 48.6299,
88.1381

■ 92.2733, 98.8539,
95.8799

■ 47.7689, 38.6176,
86.5987

■ 92.5802, 99.0121,
95.8942

■ 41.3546, 30.2943,
85.3303

■ 35.9320, 23.5609,
84.3164

■ 31.4408, 18.3072,
83.5390

■ 27.8132, 14.4083,
82.9777

■ 24.9701, 11.7179,
82.6082

■ 22.8056, 10.0359,
82.3976

Harmonies

Analogous

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



71.1303, 74.0764, 95.2706



73.4863, 74.0764, 92.0864



75.0420, 74.0764, 85.8841

Triad

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



73.4863, 74.0764, 92.0864



72.2098, 74.0764, 68.3496



65.6944, 74.0764, 82.7376

Complementary

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



73.4863, 74.0764, 92.0864



76.4206, 83.7253, 79.8466

Split Complementary

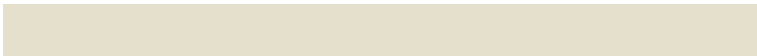
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.9677, 74.0764, 75.6457



73.4863, 74.0764, 92.0864



69.6894, 74.0764, 67.6192

Square

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



73.4863, 74.0764, 92.0864



74.2928, 74.0764, 72.2729



67.4157, 74.0764, 70.2140



66.6599, 74.0764, 89.6648

Rectangle

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



73.4863, 74.0764, 92.0864



75.3949, 74.0764, 81.0234



67.4157, 74.0764, 70.2140



65.6449, 74.0764, 80.2909

Sweetspot

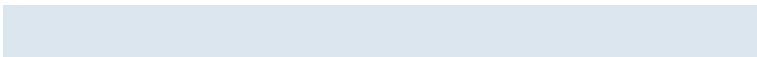
The Sweet Spot groups the original color and five complimentary colors.



73.4885, 74.0796, 92.0880



92.4637, 96.2835, 108.3189



73.4318, 78.1182, 92.8705



19.8182, 20.6476, 23.1908



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.



73.4885, 74.0796, 92.0880



82.6807, 82.3382, 106.1429



76.5585, 75.6622, 92.2317



15.6093, 15.5958, 19.9092



12.5359, 5.4679, 45.5226



1.1569, 0.5137, 3.7924

Inverse Universe

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



75.4753, 75.2536, 85.4140



85.5639, 84.0422, 96.4453



73.4947, 82.2169, 79.7097



16.1204, 15.8979, 18.1905



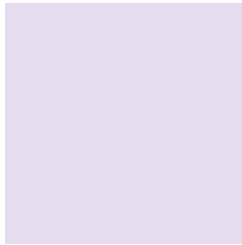
21.8127, 10.9975, 12.1964



1.8649, 0.9350, 1.2793

Previews

White Background



This preview shows how the XYZ color 73.4863, 74.0764, 92.0864 looks on a white background.

Color Contrast Check

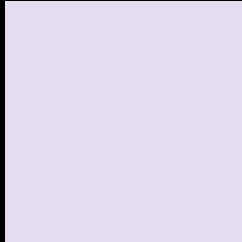
Large Text (above 18pt) WCAG AA × Fail

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 73.4863, 74.0764, 92.0864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

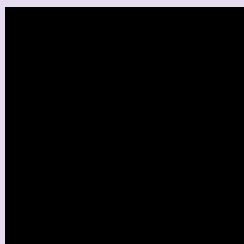
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

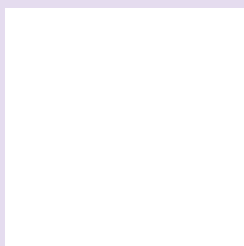
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.4863, 74.0764, 92.0864

Background



This preview shows how black text looks on a background with the XYZ color 73.4863, 74.0764, 92.0864.



This preview shows how white text looks on a background with the XYZ color 73.4863, 74.0764,

92.0864.

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

73.4863, 74.0764, 92.0864

Protanopia

71.9737, 74.0634, 92.9403

Deuteranopia

75.8009, 74.0941, 92.7445



Tritanopia

73.3389, 74.0175, 91.3103

Trichromacy



Original Color

73.4863, 74.0764, 92.0864

Protanomaly

72.6360, 74.0117, 92.8954

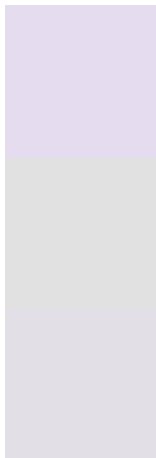
Deuteranomaly

75.0605, 74.0962, 92.7840

Tritanomaly

73.3389, 74.0175, 91.3103

Monochromacy



Original Color

73.4863, 74.0764, 92.0864

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.0346, 74.6573, 85.4766

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.4863, 74.0764, 92.0864 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(229, 220, 239)` looks like.

```
.text, #text, p{  
    color:rgb(229, 220, 239)  
}
```

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(229, 220, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 220, 239) }
```

Border

The CSS property to change the border of an element to XYZ 73.4863, 74.0764, 92.0864 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(229, 220, 239) }
```


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

```
.border{ border-color:rgb(229, 220, 239) }
```

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

Here you see how a box with a 4 pixel rgb(229, 220, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 220, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 220, 239);  
box-shadow:4px 4px 4px 4px rgb(229, 220,  
239) }
```

Background

The CSS property to change the background color of an element to XYZ 73.4863, 74.0764, 92.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 220, 239) }
```

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

```
.background{ background-color: rgb(229,  
220, 239) }
```

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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