

Converting Colors

XYZ(74.0149, 73.7976, 76.6107)

Have a look what the booklet for
XYZ(74.0149, 73.7976, 76.6107)
contains.

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Color

**XYZ(74.0019, 73.9055,
76.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DADA
RGB	241, 218, 218
RGB Percent	95%, 85%, 85%
CMY	0.0549, 0.1451, 0.1451
CMYK	0.00, 0.10, 0.10, 0.05
HSL	0°, 45%, 90%
HSV	0°, 10%, 95%
XYZ	74.0019, 73.9055, 76.6945
YIQ	224.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

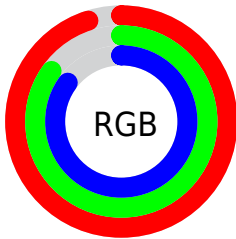
Format	Color
R _Y B	241, 218, 218
Decimal	15850202
CIE Lab	88.88, 7.92, 2.87
CIE LCh	89, 8.425, 19.944
Yxy	73.9055, 0.3295, 0.3291
Android (android.graphics.Color)	4294040282 (0xFFFF1DADA)
YUV	224.8770, -3.3904, 14.1399
Hunter-Lab	85.9683, 3.2091, 7.2837

Details

The XYZ color **74.0019, 73.9055, 76.6945** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.2456, 84.1653, 95.4469**, and the grayscale version is **71.4981, 75.2216, 81.9163**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.7156, 39.1530, 40.1144** is the 20% darker color. If you saturate the color by 10%, you get **65.2743, 61.1351, 59.3408**, and if you desaturate by 10%, it is **84.1006, 88.6825, 96.7693**.

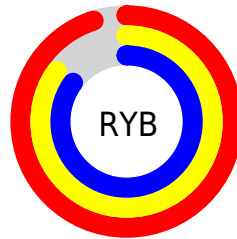
Distribution



Red (95%)

Green (85%)

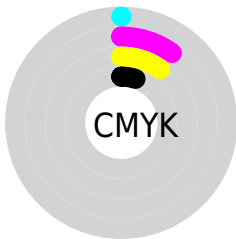
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

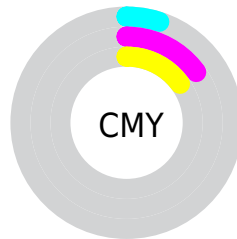


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.0019, 73.9055, 76.6945 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 74.0019, 73.9055, 76.6945 by changing the saturation by 10% instead.


 74.0019, 73.9055,
76.6945

 74.0019, 73.9055,
76.6945


463.5301,
474.1472, 503.1318

 55.0869, 54.7167,
56.4921


123.8940,
124.7618, 130.4772

 39.7054, 39.1749,
40.1910


155.6018,
157.1982, 164.8946

 27.4921, 26.8959,
27.3726


192.3045,
194.8191, 204.8874

 18.0817, 17.4950,
17.6183

234.3676,
238.0091, 250.8742

 11.1087, 10.5881,
10.5097

282.1563,
287.1525, 303.2735

 6.2078, 5.7906,
5.6282

336.0361,

 3.0137, 2.7181,

342.6337, 362.5038

2.5552

396.3722,
404.8371, 428.9837

■ 1.1610, 0.9864,
0.8692

■ 0.0753, 0.0000,
0.0000

■ 74.0019, 73.9055,
76.6945

■ 74.0019, 73.9055,
76.6945

■ 65.2743, 61.1351,
59.3408

■ 84.1006, 88.6825,
96.7693

■ 57.8528, 50.2756,
44.5867

■ 90.0860, 97.4410,
108.6677

■ 51.6766, 41.2381,
32.3085

■ 46.6775, 33.9229,
22.3706

■ 42.7807, 28.2205,
14.6244

■ 39.9029, 24.0093,
8.9044

■ 37.9492, 21.1501,
5.0213

■ 36.8064, 19.4776,
2.7507

■ 36.2945, 18.7282,
1.7336

Harmonies

Analogous

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



74.1835, 73.9055, 82.4505



74.0019, 73.9055, 76.6945



72.8028, 73.9055, 72.1646

Triad

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



74.0019, 73.9055, 76.6945



67.2815, 73.9055, 73.4470



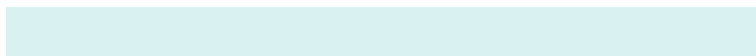
69.5614, 73.9055, 92.0614

Complementary

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



74.0019, 73.9055, 76.6945



76.2456, 84.1653, 95.4469

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.



67.7477, 73.9055, 89.3905



74.0019, 73.9055, 76.6945



66.4484, 73.9055, 78.5225

Square

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



74.0019, 73.9055, 76.6945



68.9138, 73.9055, 70.3536



66.6174, 73.9055, 84.3685



71.5932, 73.9055, 91.5136

Rectangle

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



74.0019, 73.9055, 76.6945



71.6004, 73.9055, 70.3604



66.6174, 73.9055, 84.3685



68.9067, 73.9055, 91.5055

Sweetspot

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



74.0040, 73.9088, 76.6961



91.4509, 94.7337, 101.7446



77.2251, 75.1955, 93.6639



19.3736, 19.9833, 21.3786



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.



74.0040, 73.9088, 76.6961



82.5550, 81.7169, 84.0587



77.0893, 80.0794, 77.7245



15.7731, 15.7593, 16.3602



19.6718, 10.1417, 0.9207



1.6366, 0.8439, 0.0766

Inverse Universe

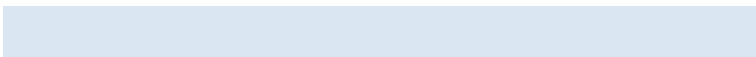
The Inverse Universe completely reimagines the original color for something new.



76.2456, 84.1653, 95.4469



85.4711, 95.0595, 108.4512



72.9495, 77.5730, 94.3482



16.2472, 17.9285, 20.3258



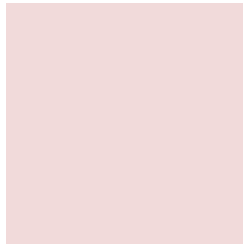
25.6604, 37.5451, 51.0224



2.1348, 3.1236, 4.2446

Previews

White Background



This preview shows how the XYZ color 74.0019, 73.9055, 76.6945 looks on a white background.

Color Contrast Check

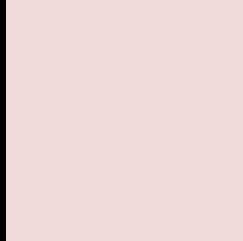
Large Text (above 18pt) WCAG AA × Fail

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 74.0019, 73.9055, 76.6945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

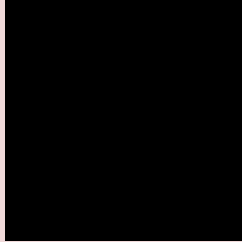
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.0019, 73.9055, 76.6945

Background



This preview shows how black text looks on a background with the XYZ color 74.0019, 73.9055, 76.6945.

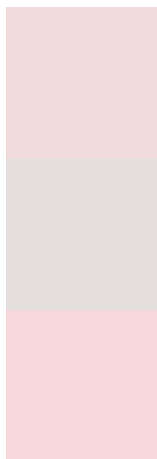


This preview shows how white text looks on a background with the XYZ color 74.0019, 73.9055,

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

74.0019, 73.9055, 76.6945

Protanopia

71.0345, 73.9038, 78.2311

Deuteranopia

75.5685, 73.9478, 76.6201



Tritanopia

76.2260, 74.0496, 87.3663

Trichromacy



Original Color

74.0019, 73.9055, 76.6945

Protanomaly

72.2469, 74.1510, 77.5226

Deuteranomaly

75.1239, 74.1001, 76.6730

Tritanomaly

75.4344, 74.1044, 83.7265

Monochromacy



Original Color

74.0019, 73.9055, 76.6945

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.2611, 74.5054, 79.6797

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0019, 73.9055, 76.6945 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, 218) looks like.

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

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, 218) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 74.0019, 73.9055, 76.6945 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, 218) }
```


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

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

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, 218)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to XYZ 74.0019, 73.9055, 76.6945 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, 218) }
```

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

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

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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