

Converting Colors

XYZ(73.4185, 66.8680, 78.7696)

Have a look what the booklet for
XYZ(73.4185, 66.8680, 78.7696)
contains.

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Color

**XYZ(73.3979, 66.9603,
78.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC8DF
RGB	250, 200, 223
RGB Percent	98%, 78%, 87%
CMY	0.0196, 0.2157, 0.1255
CMYK	0.00, 0.20, 0.11, 0.02
HSL	332°, 83%, 88%
HSV	332°, 20%, 98%
XYZ	73.3979, 66.9603, 78.8682
YIQ	217.5720, 22.4170, 17.7530

Conversions

Conversions Part 2

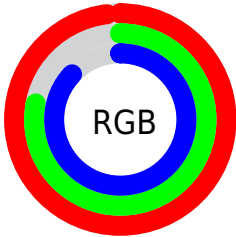
Format	Color
R _Y B	250, 200, 223
Decimal	16435423
CIE Lab	85.48, 21.29, -4.64
CIE LCh	85, 21.794, 347.699
Yxy	66.9603, 0.3348, 0.3054
Android (android.graphics.Color)	4294625503 (0xFFFA C8DF)
YUV	217.5720, 2.6760, 28.4394
Hunter-Lab	81.8293, 16.9068, 0.1360

Details

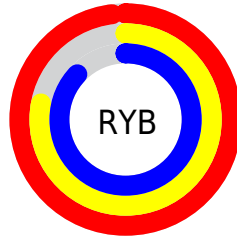
The XYZ color **73.3979, 66.9603, 78.8682** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **71.8728, 86.1984, 85.5270**, and the grayscale version is **66.3190, 69.7727, 75.9825**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.3391, 34.7224, 41.6745** is the 20% darker color. If you saturate the color by 10%, you get **66.3265, 55.6147, 67.8857**, and if you desaturate by 10%, it is **81.5650, 80.2633, 90.9337**.

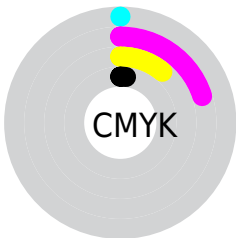
Distribution



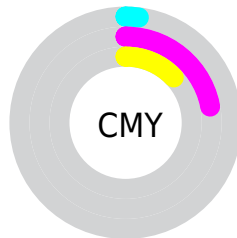
- Red (98%)
- Green (78%)
- Blue (87%)



- Red (98%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (2%)





- Cyan (2%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.3979, 66.9603, 78.8682 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 73.3979, 66.9603, 78.8682 by changing the saturation by 10% instead.


 73.3979, 66.9603,
78.8682

 73.3979, 66.9603,
78.8682


461.4752,
449.8034, 510.7162

 54.5909, 49.0524,
58.2668


123.0420,
114.8635, 133.5703

 39.3068, 34.6610,
41.6070


154.6098,
145.6276, 168.5080

 27.1803, 23.4019,
28.4704


191.1620,
181.4458, 209.0616

 17.8460, 14.8905,
18.4385

233.0639,
222.7027, 255.6496

 10.9385, 8.7426,
11.0926

280.6807,
269.7824, 308.6905

 6.0925, 4.5737,
6.0142


334.3780,


 2.9426, 1.9994,


323.0696, 368.6029


2.7848


394.5210,
382.9484, 435.8052


 1.1235, 0.6071,
0.9858


 0.0446, 0.0000,
0.0000


 73.3979, 66.9603,
78.8682


 73.3979, 66.9603,
78.8682

 66.3265, 55.6147,
67.8857


 81.5650, 80.2633,
90.9337

 60.2956, 46.1242,
57.9488

 90.8681, 95.6016,
104.1093

 55.2541, 38.3909,
49.0241

 93.2347, 99.0642,
108.8150

 51.1435, 32.3040,
41.0741

■ 47.8992, 27.7403,
34.0587

■ 45.4476, 24.5587,
27.9338

■ 43.7012, 22.5912,
22.6498

■ 42.5188, 21.5619,
18.1380

■ 42.5186, 21.5617,
18.1371

Harmonies

Analogous

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



70.9420, 66.9603, 92.8244



73.3979, 66.9603, 78.8682



73.1432, 66.9603, 64.9356

Triad

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



73.3979, 66.9603, 78.8682



60.7954, 66.9603, 49.9120



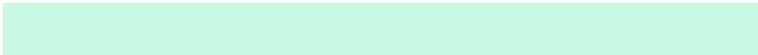
57.4537, 66.9603, 94.9717

Complementary

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



73.3979, 66.9603, 78.8682



71.8728, 86.1984, 85.5270

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.



55.0046, 66.9603, 81.5084



73.3979, 66.9603, 78.8682



56.8641, 66.9603, 56.0666

Square

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



73.3979, 66.9603, 78.8682



65.6921, 66.9603, 49.3980



54.7945, 66.9603, 67.2566



61.6385, 66.9603, 102.8975

Rectangle

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



73.3979, 66.9603, 78.8682



71.4712, 66.9603, 57.4853



54.7945, 66.9603, 67.2566



56.4097, 66.9603, 90.8694

Sweetspot

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



73.3998, 66.9633, 78.8696



89.0598, 90.1029, 100.4809



69.4857, 64.4908, 99.2290



18.9286, 19.0653, 21.3164



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

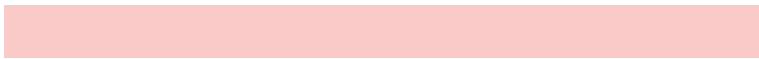
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.3998, 66.9633, 78.8696



73.6653, 65.0258, 77.7402



70.8945, 66.5821, 63.7624



17.5767, 17.3580, 19.6266



22.6238, 11.4652, 9.9932



2.1482, 1.0830, 1.2038

Inverse Universe

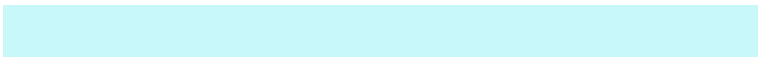
The Inverse Universe completely reimagines the original color for something new.



73.3998, 66.9633, 78.8696



73.6653, 65.0258, 77.7402



74.7468, 86.5230, 103.2043



17.5767, 17.3580, 19.6266



22.6238, 11.4652, 9.9932



2.1482, 1.0830, 1.2038

Previews

White Background



This preview shows how the XYZ color 73.3979, 66.9603, 78.8682 looks on a white background.

Color Contrast Check

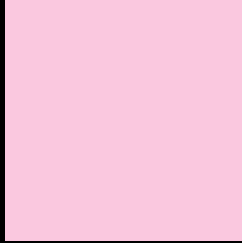
Large Text (above 18pt) WCAG AA × Fail

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 73.3979, 66.9603, 78.8682 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 73.3979, 66.9603, 78.8682

Background



This preview shows how black text looks on a background with the XYZ color 73.3979, 66.9603, 78.8682.



This preview shows how white text looks on a background with the XYZ color 73.3979, 66.9603,

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

73.3979, 66.9603, 78.8682

Protanopia

65.6586, 67.5042, 85.1703

Deuteranopia

68.4526, 66.8885, 78.4102



Tritanopia

72.4780, 66.9228, 74.7430

Trichromacy



Original Color

73.3979, 66.9603, 78.8682

Protanomaly

67.9235, 66.8819, 82.7283

Deuteranomaly

70.0376, 66.6368, 78.2781

Tritanomaly

72.7397, 67.0275, 76.1216

Monochromacy



Original Color

73.3979, 66.9603, 78.8682

Achromatopsia

66.6397, 70.1102, 76.3500

Achromatomaly

68.8457, 68.5788, 77.3186

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3979, 66.9603, 78.8682 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(250, 200, 223)` looks like.

```
.text, #text, p{  
    color:rgb(250, 200, 223)  
}
```

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(250, 200, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 200, 223) }
```

Border

The CSS property to change the border of an element to XYZ 73.3979, 66.9603, 78.8682 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(250, 200, 223) }
```


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

```
.border{ border-color:rgb(250, 200, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 200, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 200, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 200, 223);  
box-shadow:4px 4px 4px 4px rgb(250, 200,  
223) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3979, 66.9603, 78.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 200, 223) }
```

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

```
.background{ background-color: rgb(250,  
200, 223) }
```

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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