

Converting Colors

XYZ(74.3076, 72.9870, 73.1376)

Have a look what the booklet for
XYZ(74.3076, 72.9870, 73.1376)
contains.

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Color

**XYZ(74.3167, 72.9978,
73.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D7D5
RGB	246, 215, 213
RGB Percent	96%, 84%, 84%
CMY	0.0353, 0.1568, 0.1647
CMYK	0.00, 0.13, 0.13, 0.04
HSL	4°, 65%, 90%
HSV	4°, 13%, 96%
XYZ	74.3167, 72.9978, 73.1239
YIQ	224.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

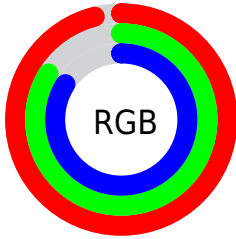
Format	Color
R _Y B	246, 215, 213
Decimal	16177109
CIE Lab	88.45, 10.43, 4.94
CIE LCh	88, 11.538, 25.327
Yxy	72.9978, 0.3371, 0.3311
Android (android.graphics.Color)	4294367189 (0xFFFF6D7D5)
YUV	224.0410, -5.4432, 19.2580
Hunter-Lab	85.4387, 5.7458, 9.0630

Details

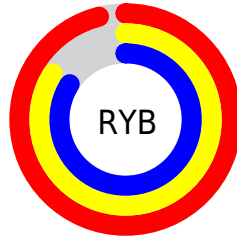
The XYZ color **74.3167, 72.9978, 73.1239** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.4254, 85.4995, 99.6645**, and the grayscale version is **70.9106, 74.6035, 81.2432**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.7286, 38.4291, 37.6714** is the 20% darker color. If you saturate the color by 10%, you get **65.9545, 60.8965, 56.0822**, and if you desaturate by 10%, it is **83.9876, 86.9569, 92.9402**.

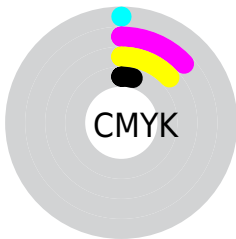
Distribution



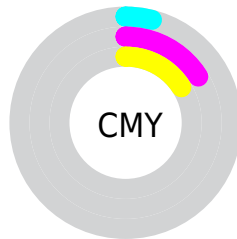
- Red (96%)
- Green (84%)
- Blue (84%)



- Red (96%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (4%)





- Cyan (4%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.3167, 72.9978, 73.1239 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 74.3167, 72.9978, 73.1239 by changing the saturation by 10% instead.


 74.3167, 72.9978,
73.1239

 74.3167, 72.9978,
73.1239


464.5991,
471.0072, 490.5264

 55.3455, 53.9742,
53.5848


124.3377,
123.4741, 125.3756

 39.9133, 38.5810,
37.8789


156.1183,
155.6955, 158.9254

 27.6549, 26.4339,
25.5876


192.8993,
193.0850, 197.9825

 18.2048, 17.1485,
16.2924

235.0462,
236.0270, 242.9654

 11.1977, 10.3405,
9.5747

282.9242,
284.9058, 294.2927

 6.2682, 5.6253,
5.0160

336.8988,

 3.0511, 2.6186,

340.1058, 352.3829

2.1978

397.3354,
402.0115, 417.6547

■ 1.1808, 0.9360,
0.6731

■ 0.0912, 0.0000,
0.0000

■ 74.3167, 72.9978,
73.1239

■ 74.3167, 72.9978,
73.1239

■ 65.9545, 60.8965,
56.0822

■ 83.9876, 86.9569,
92.9402

■ 58.8389, 50.5655,
41.6870

■ 91.8163, 98.3330,
108.7487

■ 52.9121, 41.9247,
29.8068

■ 48.1092, 34.8841,
20.2973

■ 44.3590, 29.3454,
12.9994

■ 41.5822, 25.1994,
7.7345

■ 39.6883, 22.3221,
4.2964

■ 38.5697, 20.5676,
2.4352

■ 38.1763, 19.9330,
1.8353

Harmonies

Analogous

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



74.8362, 72.9978, 80.7333



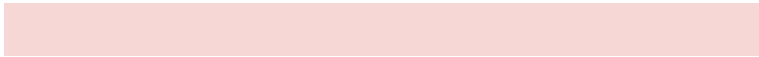
74.3167, 72.9978, 73.1239



72.4615, 72.9978, 67.5677

Triad

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



74.3167, 72.9978, 73.1239



65.0867, 72.9978, 71.1036



68.9485, 72.9978, 95.7027

Complementary

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



74.3167, 72.9978, 73.1239



76.4254, 85.4995, 99.6645

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.



66.3914, 72.9978, 92.7209



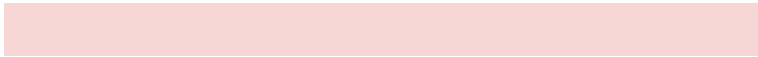
74.3167, 72.9978, 73.1239



64.1999, 72.9978, 78.2441

Square

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



74.3167, 72.9978, 73.1239



67.1250, 72.9978, 66.4569



64.6711, 72.9978, 86.1988



71.6894, 72.9978, 94.1070

Rectangle

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



74.3167, 72.9978, 73.1239



70.7423, 72.9978, 65.5995



64.6711, 72.9978, 86.1988



68.0397, 72.9978, 95.1971

Sweetspot

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



74.3187, 73.0011, 73.1254



90.4704, 93.3993, 99.4858



78.1835, 73.7353, 95.9792



19.1857, 19.7336, 20.9272



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.



74.3187, 73.0011, 73.1254



78.1331, 75.5852, 74.2237



78.6350, 81.6337, 74.5642



16.5799, 16.6439, 17.1363



20.4094, 10.7043, 0.9905



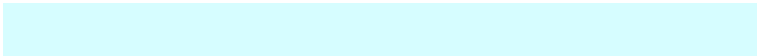
1.8216, 0.9965, 0.0963

Inverse Universe

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



76.4254, 85.4995, 99.6645



80.8145, 91.4953, 108.0087



71.7782, 76.2052, 98.1154



16.9055, 18.5752, 21.2369



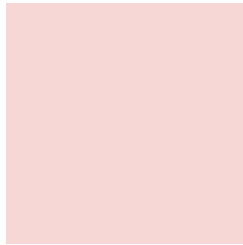
24.1784, 34.1506, 51.8554



2.1507, 3.0529, 4.5661

Previews

White Background



This preview shows how the XYZ color 74.3167, 72.9978, 73.1239 looks on a white background.

Color Contrast Check

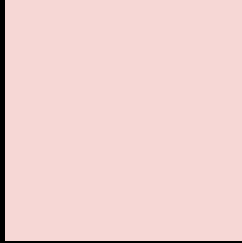
Large Text (above 18pt) WCAG AA × Fail

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 74.3167, 72.9978, 73.1239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

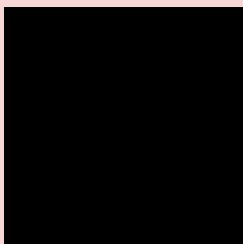
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.3167, 72.9978, 73.1239

Background



This preview shows how black text looks on a background with the XYZ color 74.3167, 72.9978, 73.1239.



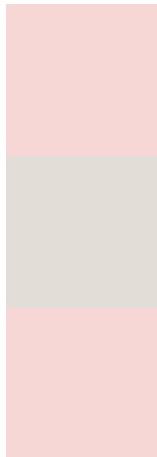
This preview shows how white text looks on a background with the XYZ color 74.3167, 72.9978,

73.1239.

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

74.3167, 72.9978, 73.1239

Protanopia

69.9297, 73.0017, 75.3708

Deuteranopia

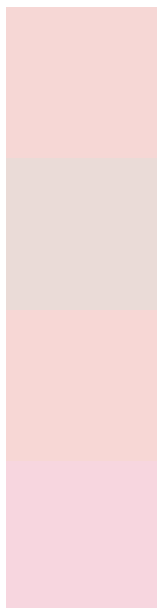
74.6685, 73.1791, 73.1403



Tritanopia

76.6485, 73.2021, 84.2183

Trichromacy



Original Color

74.3167, 72.9978, 73.1239

Protanomaly

71.5289, 73.0618, 74.6223

Deuteranomaly

74.6685, 73.1791, 73.1403

Tritanomaly

75.7236, 73.1950, 79.9490

Monochromacy



Original Color

74.3167, 72.9978, 73.1239

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

72.0534, 74.0360, 78.2029

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.3167, 72.9978, 73.1239 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(246, 215, 213) looks like.

```
.text, #text, p{  
    color:rgb(246, 215, 213)  
}
```

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(246, 215, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 215, 213) }
```

Border

The CSS property to change the border of an element to XYZ 74.3167, 72.9978, 73.1239 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(246, 215, 213) }
```


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

```
.border{ border-color:rgb(246, 215, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 215, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(246, 215,  
213) }
```

Background

The CSS property to change the background color of an element to XYZ 74.3167, 72.9978, 73.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 215, 213) }
```

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

```
.background{ background-color: rgb(246,  
215, 213) }
```

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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