

Converting Colors

XYZ(74.0849, 72.6362, 81.3907)

Have a look what the booklet for
XYZ(74.0849, 72.6362, 81.3907)
contains.

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Color

**XYZ(74.1667, 72.7379,
81.3650)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D7E1
RGB	241, 215, 225
RGB Percent	95%, 84%, 88%
CMY	0.0549, 0.1568, 0.1176
CMYK	0.00, 0.11, 0.07, 0.05
HSL	337°, 48%, 89%
HSV	337°, 11%, 95%
XYZ	74.1667, 72.7379, 81.3650
YIQ	223.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

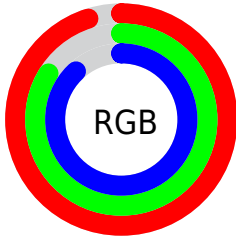
Format	Color
R _Y B	241, 215, 225
Decimal	15849441
CIE Lab	88.32, 10.65, -1.62
CIE LCh	88, 10.777, 351.329
Yxy	72.7379, 0.3249, 0.3186
Android (android.graphics.Color)	4294039521 (0xFFFF1D7E1)
YUV	223.9140, 0.5354, 14.9844
Hunter-Lab	85.2865, 5.9754, 3.1367

Details

The XYZ color **74.1667, 72.7379, 81.3650** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **73.9063, 83.1291, 87.7556**, and the grayscale version is **70.7820, 74.4682, 81.0959**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.8341, 38.3582, 43.3346** is the 20% darker color. If you saturate the color by 10%, you get **66.5401, 60.5830, 69.2694**, and if you desaturate by 10%, it is **82.8772, 86.7774, 94.6910**.

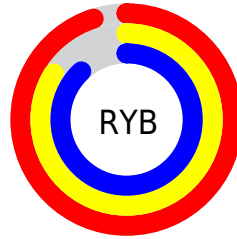
Distribution



Red (95%)

Green (84%)

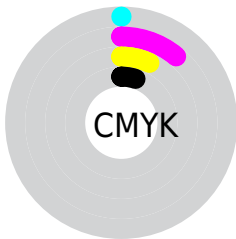
Blue (88%)



Red (95%)

Yellow (84%)

Blue (88%)

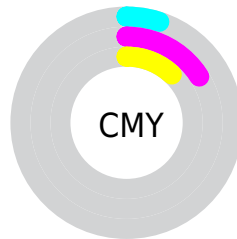


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 74.1667, 72.7379, 81.3650 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 74.1667, 72.7379, 81.3650 by changing the saturation by 10% instead.

74.1667, 72.7379,
81.3650

74.1667, 72.7379,
81.3650

464.0899,
470.1059, 519.3487

55.2223, 53.7617,
60.3095

124.1263,
123.1051, 137.1118

39.8142, 38.4112,
43.2412

155.8722,
155.2648, 172.6403

27.5773, 26.3020,
29.7416

192.6159,
192.5878, 213.8301

18.1461, 17.0497,
19.3922

234.7229,
235.4585, 261.0998

11.1552, 10.2699,
11.7743

282.5584,
284.2612, 314.8680

6.2394, 5.5783,
6.4695

336.4879,

3.0332, 2.5904,

339.3805, 375.5532

3.0593

396.8766,
401.2006, 443.5739

■ 1.1714, 0.9218,
1.1250

■ 0.0836, 0.0000,
0.0000

■ 74.1667, 72.7379,
81.3650

■ 74.1667, 72.7379,
81.3650

■ 66.5401, 60.5830,
69.2694

■ 82.8772, 86.7774,
94.6910

■ 59.9474, 50.2225,
58.3630

■ 90.0326, 97.4196,
108.3863

■ 54.3438, 41.5733,
48.6089

■ 90.0861, 97.4410,
108.6677

■ 49.6786, 34.5419,
39.9662

■ 45.8964, 29.0256,
32.3917

■ 42.9358, 24.9098,
25.8386

■ 40.7266, 22.0635,
20.2558

■ 39.1860, 20.3303,
15.5863

■ 38.2373, 19.4855,
12.0251

Harmonies

Analogous

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



73.0893, 72.7379, 88.4321



74.1667, 72.7379, 81.3650



73.8698, 72.7379, 74.1331

Triad

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



74.1667, 72.7379, 81.3650



67.3429, 72.7379, 66.6642



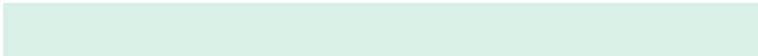
66.0754, 72.7379, 90.8424

Complementary

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



74.1667, 72.7379, 81.3650



73.9063, 83.1291, 87.7556

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.



64.6073, 72.7379, 84.4910



74.1667, 72.7379, 81.3650



65.3263, 72.7379, 70.6324

Square

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



74.1667, 72.7379, 81.3650



69.8873, 72.7379, 65.9426



64.3366, 72.7379, 77.0722



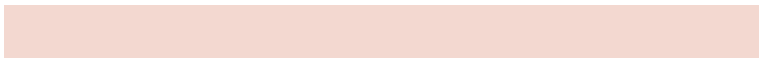
68.3885, 72.7379, 94.1231

Rectangle

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



74.1667, 72.7379, 81.3650



72.9356, 72.7379, 70.1648



64.3366, 72.7379, 77.0722



65.4691, 72.7379, 88.9776

Sweetspot

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



74.1688, 72.7411, 81.3666



91.9090, 94.9162, 104.1589



73.0063, 71.8777, 93.2460



19.4968, 20.0324, 22.0278



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.



74.1688, 72.7411, 81.3666



82.2586, 79.3978, 89.2820



73.5117, 73.5459, 74.6151



16.0243, 15.8594, 17.6844



20.7959, 10.5908, 6.8419



1.7772, 0.8999, 0.8176

Inverse Universe

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



74.1688, 72.7411, 81.3666



82.2586, 79.3978, 89.2820



74.5950, 82.1822, 95.1513



16.0243, 15.8594, 17.6844



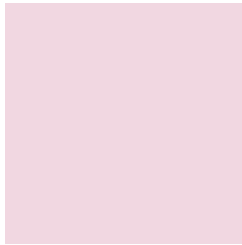
20.7959, 10.5908, 6.8419



1.7772, 0.8999, 0.8176

Previews

White Background



This preview shows how the XYZ color 74.1667, 72.7379, 81.3650 looks on a white background.

Color Contrast Check

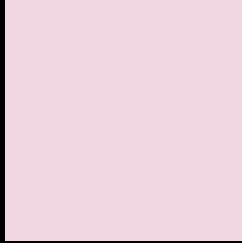
Large Text (above 18pt) WCAG AA × Fail

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 74.1667, 72.7379, 81.3650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

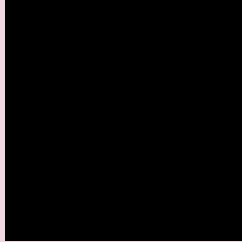
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 74.1667, 72.7379, 81.3650

Background



This preview shows how black text looks on a background with the XYZ color 74.1667, 72.7379, 81.3650.



This preview shows how white text looks on a background with the XYZ color 74.1667, 72.7379,

81.3650.

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

74.1667, 72.7379, 81.3650

Protanopia

70.6005, 73.1616, 83.7993

Deuteranopia

74.5090, 72.9144, 81.3810



Tritanopia

75.0883, 72.7399, 85.6839

Trichromacy



Original Color

74.1667, 72.7379, 81.3650

Protanomaly

71.8298, 73.0321, 82.9838

Deuteranomaly

74.5090, 72.9144, 81.3810

Tritanomaly

74.8074, 72.6275, 84.2045

Monochromacy



Original Color

74.1667, 72.7379, 81.3650

Achromatopsia

70.8507, 74.5404, 81.1745

Achromatomaly

71.9441, 73.9177, 80.9967

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.1667, 72.7379, 81.3650 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, 215, 225) looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 225)  
}
```

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, 215, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 225) }
```

Border

The CSS property to change the border of an element to XYZ 74.1667, 72.7379, 81.3650 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, 215, 225) }
```


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

```
.border{ border-color:rgb(241, 215, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 215, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 225);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
225) }
```

Background

The CSS property to change the background color of an element to XYZ 74.1667, 72.7379, 81.3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 215, 225) }
```

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

```
.background{ background-color: rgb(241,  
215, 225) }
```

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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