

Converting Colors

XYZ(74.3369, 74.1569, 78.6148)

Have a look what the booklet for
XYZ(74.3369, 74.1569, 78.6148)
contains.

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Color

**XYZ(74.3982, 74.0640,
78.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DADD
RGB	241, 218, 221
RGB Percent	95%, 85%, 87%
CMY	0.0549, 0.1451, 0.1333
CMYK	0.00, 0.10, 0.08, 0.05
HSL	352°, 45%, 90%
HSV	352°, 10%, 95%
XYZ	74.3982, 74.0640, 78.7812
YIQ	225.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

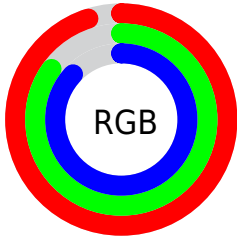
Format	Color
RYB	241, 218, 221
Decimal	15850205
CIELab	88.95, 8.42, 1.40
CIElCh	89, 8.533, 9.467
Yxy	74.0640, 0.3274, 0.3259
Android (android.graphics.Color)	4294040285 (0xFFFF1DADD)
YUV	225.2190, -2.0800, 13.8399
Hunter-Lab	86.0604, 3.7053, 5.9672

Details

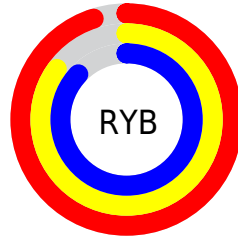
The XYZ color **74.3982, 74.0640, 78.7812** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.8042, 83.9910, 93.1096**, and the grayscale version is **71.7353, 75.4712, 82.1881**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.9877, 39.2618, 41.5471** is the 20% darker color. If you saturate the color by 10%, you get **65.9770, 61.4146, 63.0457**, and if you desaturate by 10%, it is **84.0810, 88.6767, 96.6591**.

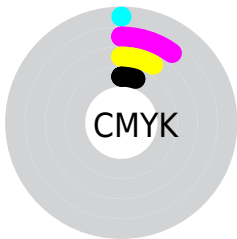
Distribution



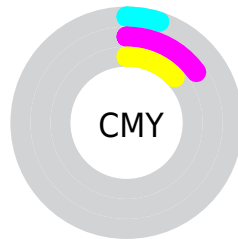
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (5%)





- Cyan (5%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.3982, 74.0640, 78.7812 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 74.3982, 74.0640, 78.7812 by changing the saturation by 10% instead.


 74.3982, 74.0640,
78.7812

 74.3982, 74.0640,
78.7812


464.8757,
474.6942, 510.4139

 55.4124, 54.8464,
58.1957


124.4526,
124.9865, 133.4467

 39.9672, 39.2788,
41.5502


156.2519,
157.4603, 168.3637

 27.6971, 26.9767,
28.4263


193.0532,
195.1215, 208.8949

 18.2367, 17.5557,
18.4055

235.2217,
238.3547, 255.4590

 11.2208, 10.6315,
11.0690

283.1229,
287.5441, 308.4744

 6.2839, 5.8196,
5.9985

337.1220,

 3.0608, 2.7357,

343.0743, 368.3596

2.7754

397.5845,
405.3295, 435.5333

■ 1.1860, 0.9954,
0.9811

■ 0.0953, 0.0000,
0.0000

■ 74.3982, 74.0640,
78.7812

■ 74.3982, 74.0640,
78.7812

■ 65.9770, 61.4146,
63.0457

■ 84.0810, 88.6767,
96.6591

■ 58.7592, 50.6355,
49.3674

■ 90.0861, 97.4410,
108.6677

■ 52.6915, 41.6408,
37.6625

■ 47.7141, 34.3340,
27.8396

■ 43.7616, 28.6096,
19.7998

■ 40.7618, 24.3501,
13.4353

■ 38.6326, 21.4214,
8.6266

■ 37.2781, 19.6650,
5.2377

■ 36.5537, 18.8312,
3.1004

Harmonies

Analogous

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



74.1921, 74.0640, 84.7109



74.3982, 74.0640, 78.7812



73.5157, 74.0640, 73.6070

Triad

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



74.3982, 74.0640, 78.7812



67.8939, 74.0640, 72.1531



69.0077, 74.0640, 91.8049

Complementary

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



74.3982, 74.0640, 78.7812



75.8042, 83.9910, 93.1096

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.



67.3651, 74.0640, 88.1139



74.3982, 74.0640, 78.7812



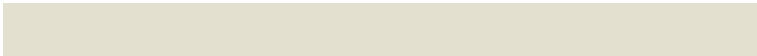
66.7309, 74.0640, 76.7077

Square

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



74.3982, 74.0640, 78.7812



69.7424, 74.0640, 69.9059



66.5392, 74.0640, 82.5341



71.0528, 74.0640, 92.4271

Rectangle

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



74.3982, 74.0640, 78.7812



72.4387, 74.0640, 71.2108



66.5392, 74.0640, 82.5341



68.3913, 74.0640, 90.8736

Sweetspot

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



74.4003, 74.0673, 78.7828



91.6050, 94.7947, 102.5583



76.1884, 74.6626, 93.6159



19.4150, 19.9997, 21.5971



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

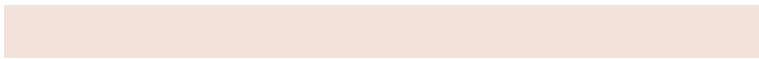
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.4003, 74.0673, 78.7828



83.0634, 81.9180, 86.7426



76.2471, 78.3941, 77.4464



15.8566, 15.7924, 16.8011



19.8355, 10.2066, 1.7844



1.6765, 0.8597, 0.2874

Inverse Universe

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



74.4003, 74.0673, 78.7828



83.0634, 81.9180, 86.7426



73.8097, 79.2916, 94.6347



15.8566, 15.7924, 16.8011



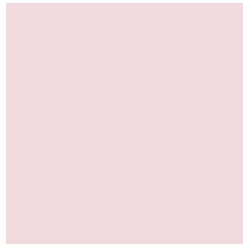
19.8355, 10.2066, 1.7844



1.6765, 0.8597, 0.2874

Previews

White Background



This preview shows how the XYZ color 74.3982, 74.0640, 78.7812 looks on a white background.

Color Contrast Check

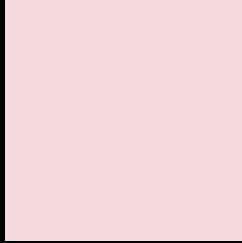
Large Text (above 18pt) WCAG AA × Fail

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 74.3982, 74.0640, 78.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

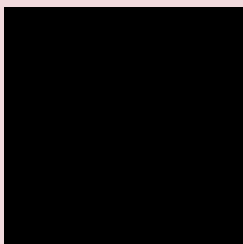
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

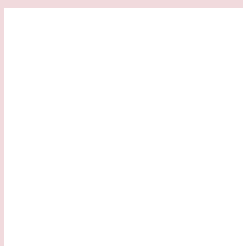
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 74.3982, 74.0640, 78.7812

Background



This preview shows how black text looks on a background with the XYZ color 74.3982, 74.0640, 78.7812.



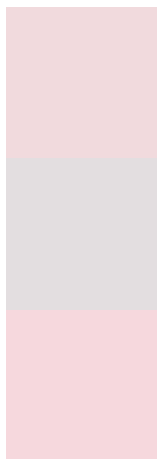
This preview shows how white text looks on a background with the XYZ color 74.3982, 74.0640,

78.7812.

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

74.3982, 74.0640, 78.7812

Protanopia

71.2544, 73.9553, 81.0403

Deuteranopia

75.6130, 73.9250, 78.6903



Tritanopia

76.2260, 74.0496, 87.3663

Trichromacy



Original Color

74.3982, 74.0640, 78.7812

Protanomaly

72.4544, 74.1964, 80.3146

Deuteranomaly

75.1722, 74.0793, 78.7433

Tritanomaly

75.5737, 74.1601, 84.4599

Monochromacy



Original Color

74.3982, 74.0640, 78.7812

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.5308, 74.6133, 81.1000

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.3982, 74.0640, 78.7812 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, 221) looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 221) }
```

Border

The CSS property to change the border of an element to XYZ 74.3982, 74.0640, 78.7812 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, 221) }
```


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

```
.border{ border-color:rgb(241, 218, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 218, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 218, 221); box-shadow:4px 4px 4px 4px rgb(241, 218, 221) }
```

Background

The CSS property to change the background color of an element to XYZ 74.3982, 74.0640, 78.7812 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, 221) }
```

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

```
.background{ background-color: rgb(241,  
218, 221) }
```

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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