

Converting Colors

XYZ(73.2125, 72.2304, 76.7278)

Have a look what the booklet for
XYZ(73.2125, 72.2304, 76.7278)
contains.

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Color

**XYZ(73.2310, 72.3636,
76.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D7DA
RGB	241, 215, 218
RGB Percent	95%, 84%, 85%
CMY	0.0549, 0.1568, 0.1451
CMYK	0.00, 0.11, 0.10, 0.05
HSL	353°, 48%, 89%
HSV	353°, 11%, 95%
XYZ	73.2310, 72.3636, 76.4376
YIQ	223.1160, 14.5330, 6.4450

Conversions

Conversions Part 2

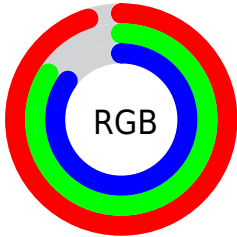
Format	Color
R_{YB}	241, 215, 218
Decimal	15849434
CIE Lab	88.14, 9.48, 1.81
CIE LCh	88, 9.653, 10.785
Yxy	72.3636, 0.3298, 0.3259
Android (android.graphics.Color)	4294039514 (0xFFF1D7DA)
YUV	223.1160, -2.5222, 15.6843
Hunter-Lab	85.0668, 4.7974, 6.2712

Details

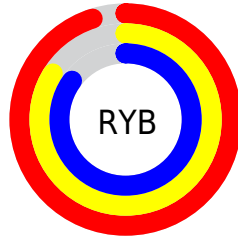
The XYZ color **73.2310, 72.3636, 76.4376** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **74.9151, 83.5326, 93.0680**, and the grayscale version is **70.2335, 73.8911, 80.4674**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.1892, 38.1002, 39.9389** is the 20% darker color. If you saturate the color by 10%, you get **64.9275, 59.9379, 60.7778**, and if you desaturate by 10%, it is **82.8015, 86.7471, 94.2925**.

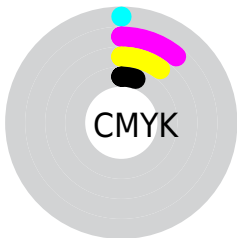
Distribution



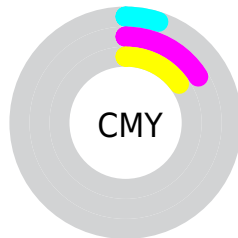
- Red (95%)
- Green (84%)
- Blue (85%)



- Red (95%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (5%)





- Cyan (5%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.2310, 72.3636, 76.4376 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 73.2310, 72.3636, 76.4376 by changing the saturation by 10% instead.


 73.2310, 72.3636,
76.4376

 73.2310, 72.3636,
76.4376


460.9064,
468.8062, 502.2310

 54.4539, 53.4557,
56.2826


122.8065,
122.5733, 130.1110

 39.1968, 38.1667,
40.0240


154.3355,
154.6440, 164.4666

 27.0943, 26.1121,
27.2434


190.8460,
191.8711, 204.3927

 17.7810, 16.9075,
17.5220

232.7032,
234.6389, 250.3079

 10.8916, 10.1686,
10.4415

280.2725,
283.3320, 302.6308

 6.0607, 5.5109,
5.5832

333.9192,

 2.9231, 2.5500,

338.3346, 361.7800

2.5287

394.0087,
400.0312, 428.1738

■ 1.1132, 0.9016,
0.8553

■ 0.0361, 0.0000,
0.0000

■ 73.2310, 72.3636,
76.4376

■ 73.2310, 72.3636,
76.4376

■ 64.9275, 59.9379,
60.7778

■ 82.8015, 86.7471,
94.2925

■ 57.8321, 49.3763,
47.2236

■ 90.0861, 97.4410,
108.6677

■ 51.8899, 40.5918,
35.6866

■ 47.0397, 33.4863,
26.0700

■ 43.2145, 27.9528,
18.2690

■ 40.3399, 23.8714,
12.1690

■ 38.3312, 21.1054,
7.6419

■ 37.0885, 19.4913,
4.5414

■ 36.4830, 18.7838,
2.7873

Harmonies

Analogous

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



73.0551, 72.3636, 83.0485



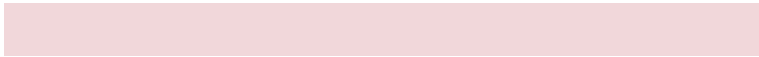
73.2310, 72.3636, 76.4376



72.1942, 72.3636, 70.7787

Triad

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



73.2310, 72.3636, 76.4376



65.9215, 72.3636, 69.5560



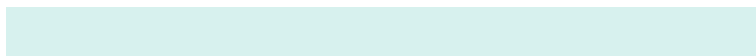
67.3294, 72.3636, 91.4110

Complementary

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



73.2310, 72.3636, 76.4376



74.9151, 83.5326, 93.0680

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.



65.4741, 72.3636, 87.3876



73.2310, 72.3636, 76.4376



64.6739, 72.3636, 74.6828

Square

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



73.2310, 72.3636, 76.4376



67.9525, 72.3636, 66.9559



64.5120, 72.3636, 81.1936



69.6131, 72.3636, 91.9459

Rectangle

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



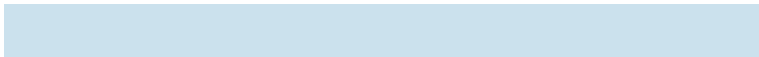
73.2310, 72.3636, 76.4376



70.9680, 72.3636, 68.2126



64.5120, 72.3636, 81.1936



66.6363, 72.3636, 90.4116

Sweetspot

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



73.2330, 72.3668, 76.4391



91.5871, 94.7875, 102.4641



75.4285, 73.1264, 93.3594



19.4102, 19.9978, 21.5718



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

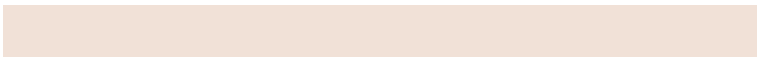
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.2330, 72.3668, 76.4391



81.0037, 78.8958, 82.6737



75.4598, 77.4421, 75.2645



15.8469, 15.7885, 16.7499



19.8083, 10.1958, 1.6412



1.6719, 0.8578, 0.2631

Inverse Universe

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



73.2330, 72.3668, 76.4391



81.0037, 78.8958, 82.6737



72.4894, 77.9710, 94.4494



15.8469, 15.7885, 16.7499



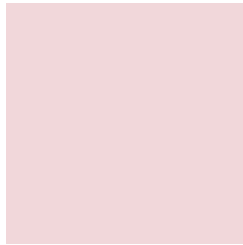
19.8083, 10.1958, 1.6412



1.6719, 0.8578, 0.2631

Previews

White Background



This preview shows how the XYZ color 73.2310, 72.3636, 76.4376 looks on a white background.

Color Contrast Check

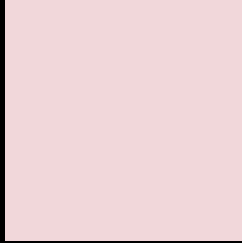
Large Text (above 18pt) WCAG AA × Fail

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 73.2310, 72.3636, 76.4376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

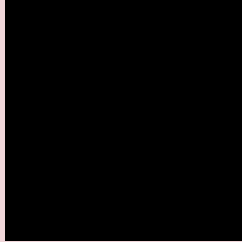
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.2310, 72.3636, 76.4376

Background



This preview shows how black text looks on a background with the XYZ color 73.2310, 72.3636, 76.4376.



This preview shows how white text looks on a background with the XYZ color 73.2310, 72.3636,

76.4376.

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

73.2310, 72.3636, 76.4376

Protanopia

69.6957, 72.4144, 78.7106

Deuteranopia

74.0097, 72.3882, 76.4013



Tritanopia

75.0393, 72.3564, 84.8741

Trichromacy



Original Color

73.2310, 72.3636, 76.4376

Protanomaly

70.9447, 72.2990, 77.9261

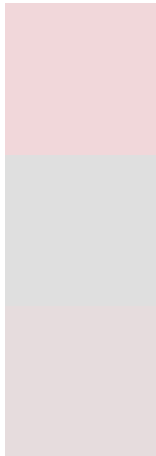
Deuteranomaly

73.6636, 72.2098, 76.3851

Tritanomaly

74.3920, 72.4614, 82.0171

Monochromacy



Original Color

73.2310, 72.3636, 76.4376

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.2775, 73.2299, 78.7847

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.2310, 72.3636, 76.4376 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, 218) looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 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, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 218) }
```

Border

The CSS property to change the border of an element to XYZ 73.2310, 72.3636, 76.4376 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, 218) }
```


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

```
.border{ border-color:rgb(241, 215, 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, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
218) }
```

Background

The CSS property to change the background color of an element to XYZ 73.2310, 72.3636, 76.4376 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, 218) }
```

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

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