

Converting Colors

XYZ(73.2924, 75.7357, 84.1543)

Have a look what the booklet for
XYZ(73.2924, 75.7357, 84.1543)
contains.

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Color

**XYZ(73.2924, 75.7357,
84.1543)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E0E4
RGB	230, 224, 228
RGB Percent	90%, 88%, 89%
CMY	0.0980, 0.1215, 0.1059
CMYK	0.00, 0.03, 0.01, 0.10
HSL	320°, 11%, 89%
HSV	320°, 3%, 90%
XYZ	73.2924, 75.7357, 84.1543
YIQ	226.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

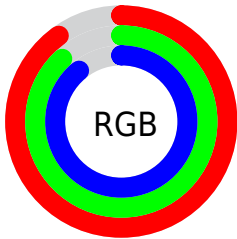
Format	Color
RYB	230, 224, 228
Decimal	15130852
CIELab	89.74, 2.74, -1.24
CIELCh	90, 3.010, 335.720
Yxy	75.7357, 0.3143, 0.3248
Android (android.graphics.Color)	4293320932 (0xFFE6E0E4)
YUV	226.2500, 0.8628, 3.2888
Hunter-Lab	87.0263, -1.9655, 3.5850

Details

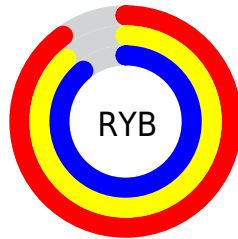
The XYZ color **73.2924, 75.7357, 84.1543** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.7676, 77.9340, 83.1629**, and the grayscale version is **72.4642, 76.2380, 83.0232**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.4100, 40.5070, 45.2767** is the 20% darker color. If you saturate the color by 10%, you get **66.4835, 63.7838, 76.7467**, and if you desaturate by 10%, it is **80.9890, 89.3853, 92.0929**.

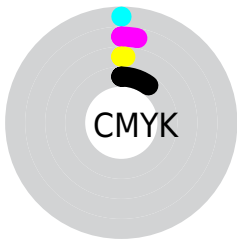
Distribution



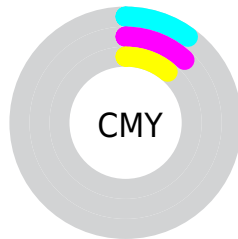
- Red (90%)
- Green (88%)
- Blue (89%)



- Red (90%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.2924, 75.7357, 84.1543 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 73.2924, 75.7357, 84.1543 by changing the saturation by 10% instead.

■ 73.2924, 75.7357,
84.1543

■ 73.2924, 75.7357,
84.1543

461.1157,
480.4425, 528.8969

■ 54.5043, 56.2158,
62.5967

122.8931,
127.3532, 141.0546

■ 39.2373, 40.3760,
45.0761

154.4365,
160.2197, 177.2345

■ 27.1259, 27.8318,
31.1740

190.9623,
198.3037, 219.1255

■ 17.8049, 18.1989,
20.4718

232.8359,
241.9898, 267.1462

■ 10.9088, 11.0929,
12.5510

280.4227,
291.6624, 321.7152

■ 6.0724, 6.1293,
6.9930

334.0880,

■ 2.9302, 2.9239,

347.7057, 383.2509

3.3794

394.1973,
410.5043, 452.1720

■ 1.1170, 1.0921,
1.2914

■ 0.0393, 0.0000,
0.0548

■ 73.2924, 75.7357,
84.1543

■ 73.2924, 75.7357,
84.1543

■ 66.4835, 63.7838,
76.7467

■ 80.9890, 89.3853,
92.0929

■ 60.5219, 53.4528,
69.8508

■ 84.6236, 94.8352,
98.9127

■ 55.3735, 44.6747,
63.4531

■ 85.8090, 95.3094,
105.1551

■ 50.9996, 37.3727,
57.5377

■ 86.4437, 95.5633,
108.4972

■ 47.3579, 31.4636,
52.0872

■ 44.4022, 26.8557,
47.0830

■ 42.0805, 23.4464,
42.5045

■ 40.3331, 21.1173,
38.3284

■ 39.0882, 19.7259,
34.5273

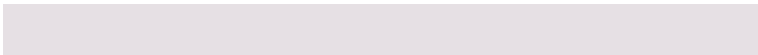
Harmonies

Analogous

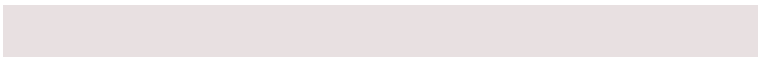
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.8204, 75.7357, 85.8241



73.2924, 75.7357, 84.1543



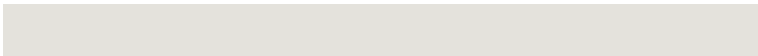
73.4130, 75.7357, 82.0569

Triad

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



73.2924, 75.7357, 84.1543



71.8425, 75.7357, 78.4655



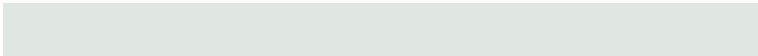
70.8328, 75.7357, 84.8710

Complementary

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



73.2924, 75.7357, 84.1543



72.7676, 77.9340, 83.1629

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.



70.5747, 75.7357, 82.8710



73.2924, 75.7357, 84.1543



71.1551, 75.7357, 79.1914

Square

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



73.2924, 75.7357, 84.1543



72.5726, 75.7357, 78.7958



70.6923, 75.7357, 80.7951



71.3996, 75.7357, 86.2429

Rectangle

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



73.2924, 75.7357, 84.1543



73.2771, 75.7357, 80.7034



70.6923, 75.7357, 80.7951



70.7072, 75.7357, 84.2486

Sweetspot

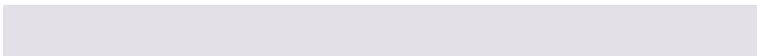
The Sweet Spot groups the original color and five complimentary colors.



73.2946, 75.7390, 84.1559



94.1052, 98.3291, 107.9110



72.3056, 75.1969, 85.5677



20.1524, 21.0641, 23.1078



0.0000, 0.0000, 0.0000



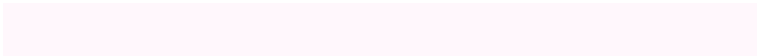
20.3446, 21.4041, 23.3091

Same Dimension

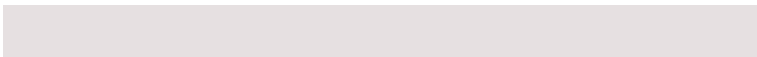
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.2946, 75.7390, 84.1559



92.2497, 95.0525, 105.9532



72.8820, 75.5739, 81.9835



15.6236, 16.0115, 17.9546



21.8024, 10.8552, 18.3861



1.6538, 0.8192, 1.5835

Inverse Universe

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



73.2946, 75.7390, 84.1559



92.2497, 95.0525, 105.9532



73.1826, 78.1000, 85.3481



15.6236, 16.0115, 17.9546



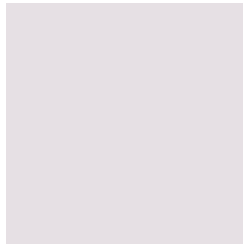
21.8024, 10.8552, 18.3861



1.6538, 0.8192, 1.5835

Previews

White Background



This preview shows how the XYZ color 73.2924, 75.7357, 84.1543 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 73.2924, 75.7357, 84.1543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

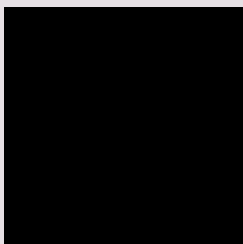
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

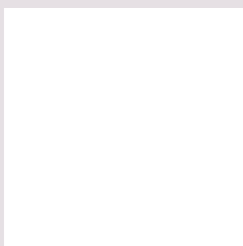
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 73.2924, 75.7357, 84.1543

Background



This preview shows how black text looks on a background with the XYZ color 73.2924, 75.7357, 84.1543.



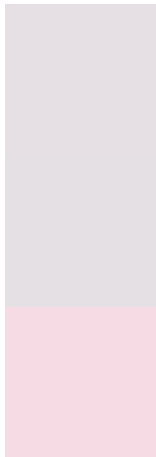
This preview shows how white text looks on a background with the XYZ color 73.2924, 75.7357,

84.1543.

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

73.2924, 75.7357, 84.1543

Protanopia

72.9723, 75.5708, 84.1393

Deuteranopia

77.4804, 75.9130, 84.6978



Tritanopia

75.1282, 75.6896, 93.0880

Trichromacy



Original Color

73.2924, 75.7357, 84.1543

Protanomaly

72.9723, 75.5708, 84.1393

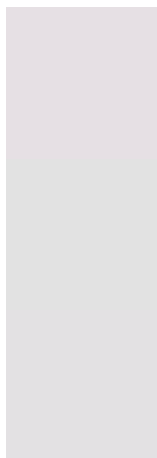
Deuteranomaly

75.9345, 75.8953, 84.7758

Tritanomaly

74.4830, 75.8204, 90.0660

Monochromacy



Original Color

73.2924, 75.7357, 84.1543

Achromatopsia

72.2879, 76.0525, 82.8211

Achromatomaly

72.4689, 75.7274, 83.4704

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.2924, 75.7357, 84.1543 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(230, 224, 228) looks like.

```
.text, #text, p{  
    color:rgb(230, 224, 228)  
}
```

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(230, 224, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 224, 228) }
```

Border

The CSS property to change the border of an element to XYZ 73.2924, 75.7357, 84.1543 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(230, 224, 228) }
```


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

```
.border{ border-color:rgb(230, 224, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 224, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 224, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 224, 228);  
box-shadow:4px 4px 4px 4px rgb(230, 224,  
228) }
```

Background

The CSS property to change the background color of an element to XYZ 73.2924, 75.7357, 84.1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 224, 228) }
```

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

```
.background{ background-color: rgb(230,  
224, 228) }
```

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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