

Converting Colors

XYZ(74.1484, 76.3033, 81.4189)

Have a look what the booklet for
XYZ(74.1484, 76.3033, 81.4189)
contains.

XYZ(74.0419, 76.1856, 81.3239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(74.0419, 76.1856,
81.3239)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE0E0
RGB	234, 224, 224
RGB Percent	92%, 88%, 88%
CMY	0.0823, 0.1215, 0.1216
CMYK	0.00, 0.04, 0.04, 0.08
HSL	0°, 19%, 90%
HSV	0°, 4%, 92%
XYZ	74.0419, 76.1856, 81.3239
YIQ	226.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

Format	Color
R_{YB}	234, 224, 224
Decimal	15392992
CIE Lab	89.95, 3.40, 1.20
CIE LCh	90, 3.607, 19.494
Yxy	76.1856, 0.3198, 0.3290
Android (android.graphics.Color)	4293583072 (0xFFEAE0E0)
YUV	226.9900, -1.4741, 6.1478
Hunter-Lab	87.2844, -1.3290, 5.8578

Details

The XYZ color **74.0419, 76.1856, 81.3239** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.0145, 80.6322, 89.4527**, and the grayscale version is **73.0156, 76.8181, 83.6549**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.7095, 40.7055, 43.3001** is the 20% darker color. If you saturate the color by 10%, you get **65.2249, 63.2850, 63.7904**, and if you desaturate by 10%, it is **84.1648, 90.9970, 101.4493**.

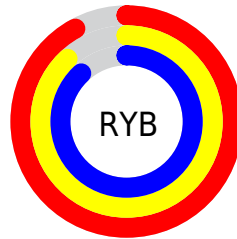
Distribution



Red (92%)

Green (88%)

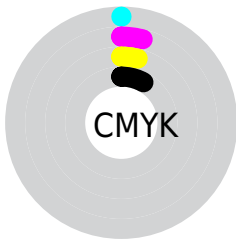
Blue (88%)



Red (92%)

Yellow (88%)

Blue (88%)

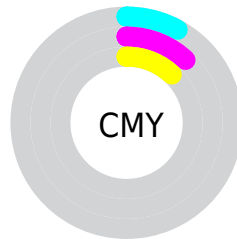


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 74.0419, 76.1856, 81.3239 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 74.0419, 76.1856, 81.3239 by changing the saturation by 10% instead.

■ 74.0419, 76.1856,
81.3239

■ 74.0419, 76.1856,
81.3239

463.6660,
481.9828, 519.2073

■ 55.1197, 56.5847,
60.2758

123.9504,
127.9892, 137.0536

■ 39.7318, 40.6719,
43.2143

155.6674,
160.9608, 172.5724

■ 27.5128, 28.0628,
29.7206

192.3801,
199.1580, 213.7518

■ 18.0973, 18.3730,
19.3764

234.4538,
242.9652, 261.0104

■ 11.1200, 11.2181,
11.7630

282.2539,
292.7669, 314.7667

■ 6.2155, 6.2137,
6.4619

336.1458,

■ 3.0184, 2.9755,

348.9475, 375.4392

3.0546

396.4947,
411.8913, 443.4466

■ 1.1635, 1.1189,
1.1226

■ 0.0773, 0.0000,
0.0000

■ 74.0419, 76.1856,
81.3239

■ 74.0419, 76.1856,
81.3239

■ 65.2249, 63.2850,
63.7904

■ 84.1648, 90.9970,
101.4493

■ 57.6545, 52.2080,
48.7387

■ 87.7421, 96.2326,
108.5580

■ 51.2765, 42.8755,
36.0584

■ 46.0301, 35.1986,
25.6285

■ 41.8492, 29.0806,
17.3176

■ 38.6609, 24.4148,
10.9806

■ 36.3831, 21.0812,
6.4543

■ 34.9208, 18.9407,
3.5493

■ 34.1576, 17.8233,
2.0344

Harmonies

Analogous

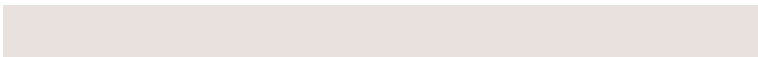
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.1126, 76.1856, 83.8526



74.0419, 76.1856, 81.3239



73.5325, 76.1856, 79.2722

Triad

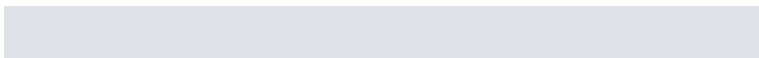
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.0419, 76.1856, 81.3239



71.1152, 76.1856, 79.8017



72.0997, 76.1856, 87.8799

Complementary

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



74.0419, 76.1856, 81.3239



75.0145, 80.6322, 89.4527

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.



71.3032, 76.1856, 86.7464



74.0419, 76.1856, 81.3239



70.7379, 76.1856, 82.0602

Square

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



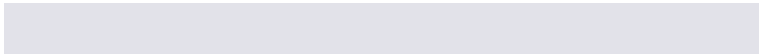
74.0419, 76.1856, 81.3239



71.8410, 76.1856, 78.4059



70.8064, 76.1856, 84.6041



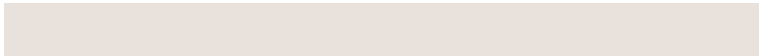
72.9863, 76.1856, 87.6729

Rectangle

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



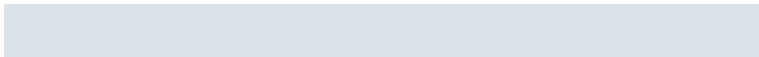
74.0419, 76.1856, 81.3239



73.0149, 76.1856, 78.4345



70.8064, 76.1856, 84.6041



71.8126, 76.1856, 87.6421

Sweetspot

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



74.0440, 76.1889, 81.3255



93.8343, 98.2213, 106.4828



75.4397, 76.7454, 88.6801



20.0972, 21.0421, 22.8172



0.0000, 0.0000, 0.0000



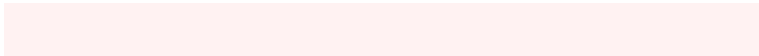
20.3446, 21.4041, 23.3091

Same Dimension

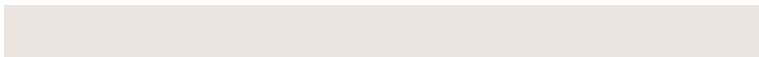
The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.0440, 76.1889, 81.3255



89.1327, 91.3421, 97.1344



75.4066, 78.9140, 81.7797



15.8098, 16.1433, 17.1095



19.0686, 9.8314, 0.8926



1.4975, 0.7723, 0.0702

Inverse Universe

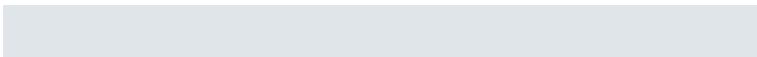
The Inverse Universe completely reimagines the original color for something new.



75.0145, 80.6322, 89.4527



90.5122, 97.6582, 108.6872



73.6121, 77.8276, 88.9853



16.0876, 17.4152, 19.4358



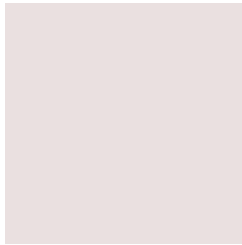
24.8647, 36.3764, 49.4538



1.9526, 2.8568, 3.8834

Previews

White Background



This preview shows how the XYZ color 74.0419, 76.1856, 81.3239 looks on a white background.

Color Contrast Check

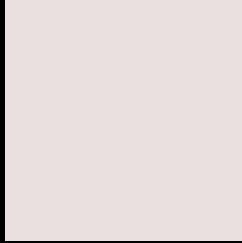
Large Text (above 18pt) WCAG AA × Fail

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 74.0419, 76.1856, 81.3239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

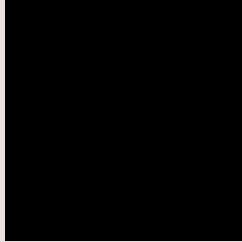
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

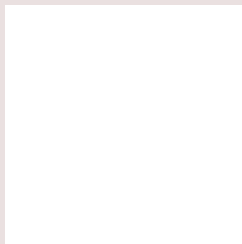
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 74.0419, 76.1856, 81.3239

Background



This preview shows how black text looks on a background with the XYZ color 74.0419, 76.1856, 81.3239.

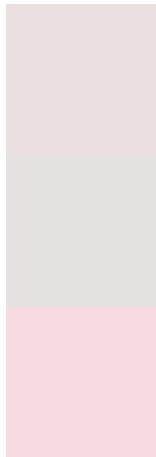


This preview shows how white text looks on a background with the XYZ color 74.0419, 76.1856,

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

74.0419, 76.1856, 81.3239

Protanopia

73.1489, 76.1097, 82.0694

Deuteranopia

77.6335, 76.0557, 81.8227



Tritanopia

76.2933, 76.3074, 92.3691

Trichromacy



Original Color

74.0419, 76.1856, 81.3239

Protanomaly

73.4708, 76.2756, 82.0845

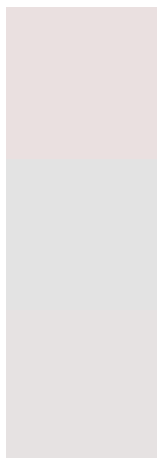
Deuteranomaly

76.4092, 76.2038, 81.9158

Tritanomaly

75.4999, 76.3780, 88.6051

Monochromacy



Original Color

74.0419, 76.1856, 81.3239

Achromatopsia

73.0128, 76.8151, 83.6517

Achromatomaly

73.5570, 76.7067, 82.8805

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.0419, 76.1856, 81.3239 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(234, 224, 224) looks like.

```
.text, #text, p{  
    color:rgb(234, 224, 224)  
}
```

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(234, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 224, 224) }
```

Border

The CSS property to change the border of an element to XYZ 74.0419, 76.1856, 81.3239 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(234, 224, 224) }
```


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

```
.border{ border-color:rgb(234, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(234, 224,  
224) }
```

Background

The CSS property to change the background color of an element to XYZ 74.0419, 76.1856, 81.3239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 224, 224) }
```

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

```
.background{ background-color: rgb(234,  
224, 224) }
```

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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