

Converting Colors

XYZ(73.3946, 74.9187, 69.6239)

Have a look what the booklet for
XYZ(73.3946, 74.9187, 69.6239)
contains.

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Color

**XYZ(73.3946, 74.9187,
69.6239)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DDCF
RGB	241, 221, 207
RGB Percent	95%, 87%, 81%
CMY	0.0549, 0.1333, 0.1882
CMYK	0.00, 0.08, 0.14, 0.05
HSL	25°, 55%, 88%
HSV	25°, 14%, 95%
XYZ	73.3946, 74.9187, 69.6239
YIQ	225.3840, 16.4140, -0.1140

Conversions

Conversions Part 2

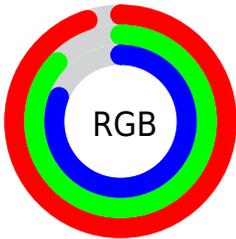
Format	Color
R_{YB}	241, 231, 207
Decimal	15850959
CIE _{Lab}	89.35, 4.60, 9.34
CIE _{LCh}	89, 10.414, 63.777
Yxy	74.9187, 0.3368, 0.3438
Android (android.graphics.Color)	4294041039 (0xFFFF1DDCF)
YUV	225.3840, -9.0633, 13.6952
Hunter-Lab	86.5556, -0.1136, 12.8970

Details

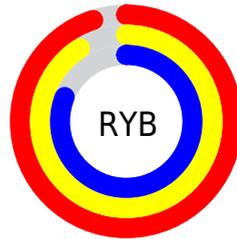
The XYZ color **73.3946, 74.9187, 69.6239** is a light color, and the websafe version is hex **CCCCCC**, and the color name is **champagne pink**. A complement of this color would be **69.0781, 74.5529, 93.9692**, and the grayscale version is **71.9010, 75.6454, 82.3779**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.3936, 39.8866, 35.7596** is the 20% darker color. If you saturate the color by 10%, you get **67.0852, 66.6603, 54.0770**, and if you desaturate by 10%, it is **80.4738, 83.9955, 87.6480**.

Distribution



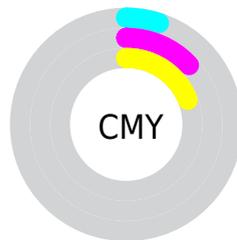
- Red (95%)
- Green (87%)
- Blue (81%)



- Red (95%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 73.3946, 74.9187, 69.6239 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 73.3946, 74.9187, 69.6239 by changing the saturation by 10% instead.

 73.3946, 74.9187,
69.6239

 73.3946, 74.9187,
69.6239

461.4639,
477.6381, 477.9817

 54.5882, 55.5463,
50.7451

123.0374,
126.1973, 120.3483

 39.3047, 39.8393,
35.6304

154.6044,
158.8722, 153.0310

 27.1786, 27.4132,
23.8615

191.1558,
196.7501, 191.1521

 17.8447, 17.8838,
15.0197

233.0567,
240.2154, 235.1300

 10.9376, 10.8666,
8.6864

280.6727,
289.6525, 285.3834

 6.0918, 5.9772,
4.4432

334.3689,

 2.9422, 2.8312,

345.4457, 342.3308

1.8715

394.5109,
407.9794, 406.3908

■ 1.1233, 1.0443,
0.4745

■ 0.0445, 0.0000,
0.0000

■ 73.3946, 74.9187,
69.6239

■ 73.3946, 74.9187,
69.6239

■ 67.0852, 66.6603,
54.0770

■ 80.4738, 83.9955,
87.6480

■ 61.5115, 59.1867,
40.8928

■ 88.3107, 93.8904,
108.0759

■ 56.6454, 52.4763,
29.9550

■ 90.0860, 97.4409,
108.6677

■ 52.4548, 46.5028,
21.1353

■ 48.9045, 41.2381,
14.2925

■ 45.9559, 36.6519,
9.2677

■ 43.5648, 32.7111,
5.8770

■ 41.6791, 29.3782,
3.8965

■ 40.7632, 27.6755,
3.1934

Harmonies

Analogous

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



75.3580, 74.9187, 74.0195



73.3946, 74.9187, 69.6239



70.8857, 74.9187, 68.3598

Triad

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



73.3946, 74.9187, 69.6239



66.4308, 74.9187, 82.5015



73.9664, 74.9187, 93.8000

Complementary

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



73.3946, 74.9187, 69.6239



69.0781, 74.5529, 93.9692

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.



71.5312, 74.9187, 96.3893



73.3946, 74.9187, 69.6239



67.2131, 74.9187, 89.6252

Square

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



73.3946, 74.9187, 69.6239



66.9031, 74.9187, 75.5301



69.0652, 74.9187, 94.8182



75.6937, 74.9187, 87.9314

Rectangle

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



73.3946, 74.9187, 69.6239



69.2511, 74.9187, 69.3965



69.0652, 74.9187, 94.8182



73.2014, 74.9187, 95.0982

Sweetspot

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



73.3966, 74.9220, 69.6255



91.5670, 95.5926, 99.8513



72.5098, 68.8956, 82.4402



19.4624, 20.2870, 21.0194



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.



73.3966, 74.9220, 69.6255



81.2390, 82.3148, 73.6627



77.9971, 84.1230, 71.1590



16.3075, 16.8282, 16.5384



22.2301, 15.2583, 1.7735



1.9450, 1.4607, 0.1794

Inverse Universe

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



69.0781, 74.5529, 93.9692



75.4265, 81.8170, 106.4246



64.7558, 65.9083, 92.5284



15.6699, 16.7738, 20.1334



13.9698, 14.1639, 47.1255



1.2599, 1.3738, 3.9530

Previews

White Background



This preview shows how the XYZ color 73.3946, 74.9187, 69.6239 looks on a white background.

Color Contrast Check

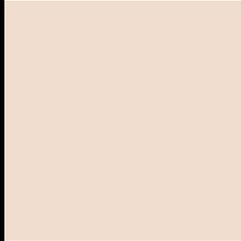
Large Text (above 18pt) WCAG AA × Fail

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 73.3946, 74.9187, 69.6239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

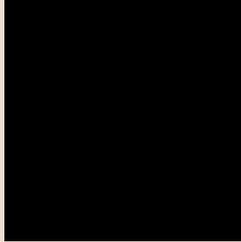
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.3946, 74.9187, 69.6239

Background



This preview shows how black text looks on a background with the XYZ color 73.3946, 74.9187, 69.6239.



This preview shows how white text looks on a background with the XYZ color 73.3946, 74.9187,

69.6239.

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

73.3946, 74.9187, 69.6239

Protanopia

71.3195, 75.0212, 70.3961

Deuteranopia

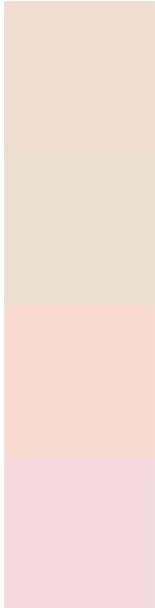
76.7060, 75.0624, 70.1202



Tritanopia

77.3203, 74.9787, 88.2390

Trichromacy



Original Color

73.3946, 74.9187, 69.6239

Protanomaly

72.0338, 74.9916, 70.3527

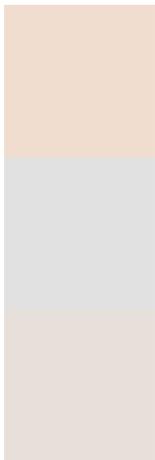
Deuteranomaly

75.5235, 74.8366, 70.1389

Tritanomaly

75.8342, 74.7577, 80.9538

Monochromacy



Original Color

73.3946, 74.9187, 69.6239

Achromatopsia

71.5672, 75.2942, 81.9954

Achromatomaly

72.2655, 75.3622, 77.0672

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3946, 74.9187, 69.6239 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, 221, 207)` looks like.

```
.text, #text, p{  
    color:rgb(241, 221, 207)  
}
```

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, 221, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 221, 207) }
```

Border

The CSS property to change the border of an element to XYZ 73.3946, 74.9187, 69.6239 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, 221, 207) }
```


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

```
.border{ border-color:rgb(241, 221, 207) }
```

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

Here you see how a box with a 4 pixel rgb(241, 221, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 221, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 221, 207);  
box-shadow:4px 4px 4px 4px rgb(241, 221,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3946, 74.9187, 69.6239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 221, 207) }
```

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

```
.background{ background-color: rgb(241,  
221, 207) }
```

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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