

Converting Colors

XYZ(73.2811, 69.5269, 69.3511)

Have a look what the booklet for
XYZ(73.2811, 69.5269, 69.3511)
contains.

XYZ(73.1223, 69.5037, 69.2361)	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(73.1223, 69.5037,
69.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	FACFD0
RGB	250, 207, 208
RGB Percent	98%, 81%, 82%
CMY	0.0196, 0.1882, 0.1843
CMYK	0.00, 0.17, 0.17, 0.02
HSL	359°, 81%, 90%
HSV	359°, 17%, 98%
XYZ	73.1223, 69.5037, 69.2361
YIQ	219.9710, 25.3070, 9.4270

Conversions

Conversions Part 2

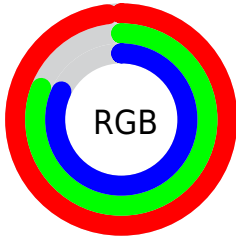
Format	Color
R _Y B	250, 207, 208
Decimal	16437200
CIE Lab	86.75, 15.25, 5.18
CIE LCh	87, 16.104, 18.750
Yxy	69.5037, 0.3451, 0.3281
Android (android.graphics.Color)	4294627280 (0xFFFACFD0)
YUV	219.9710, -5.9017, 26.3354
Hunter-Lab	83.3689, 10.6656, 9.1191

Details

The XYZ color **73.1223, 69.5037, 69.2361** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.0193, 88.4778, 102.6454**, and the grayscale version is **68.0364, 71.5796, 77.9502**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **39.2163, 36.4530, 35.5411** is the 20% darker color. If you saturate the color by 10%, you get **64.7615, 57.2256, 52.7494**, and if you desaturate by 10%, it is **82.9085, 83.8910, 88.4820**.

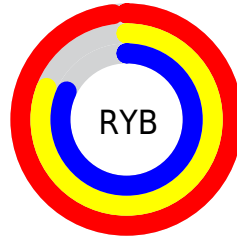
Distribution



Red (98%)

Green (81%)

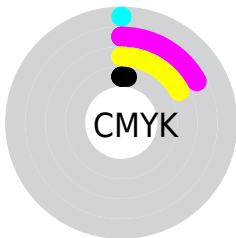
Blue (82%)



Red (98%)

Yellow (81%)

Blue (82%)

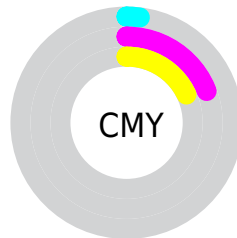


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (2%)



Cyan (2%)


Magenta (19%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.1223, 69.5037, 69.2361 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 73.1223, 69.5037, 69.2361 by changing the saturation by 10% instead.


 73.1223, 69.5037,
69.2361

 73.1223, 69.5037,
69.2361


460.5358,
458.8055, 476.5797

 54.3647, 51.1220,
50.4311


122.6530,
118.5007, 119.7896

 39.1251, 36.3057,
35.3825


154.1568,
149.8849, 152.3752

 27.0383, 24.6704,
23.6717


190.6401,
186.3720, 190.3913

 17.7387, 15.8317,
14.8803

232.4682,
228.3464, 234.2566

 10.8611, 9.4051,
8.5898

280.0065,
276.1926, 284.3895

 6.0401, 5.0064,
4.3814

333.6203,

 2.9104, 2.2510,

330.2949, 341.2086

1.8368

393.6749,
391.0377, 405.1325

■ 1.1065, 0.7476,
0.4521

■ 0.0306, 0.0000,
0.0000

■ 73.1223, 69.5037,
69.2361

■ 73.1223, 69.5037,
69.2361

■ 64.7615, 57.2256,
52.7494

■ 82.9085, 83.8910,
88.4820

■ 57.7544, 46.9488,
38.8913

■ 93.2346, 99.0641,
108.8150

■ 52.0314, 38.5701,
27.5274

■ 47.5146, 31.9734,
18.5095

■ 44.1178, 27.0298,
11.6740

■ 41.7431, 23.5930,
6.8359

■ 40.2760, 21.4913,
3.7801

■ 39.5709, 20.5043,
2.2405

■ 39.4563, 20.3368,
2.0120

Harmonies

Analogous

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



73.3836, 69.5037, 79.7757



73.1223, 69.5037, 69.2361



70.9272, 69.5037, 61.1981

Triad

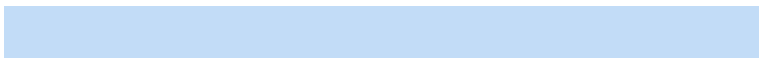
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.1223, 69.5037, 69.2361



60.7903, 69.5037, 62.8699



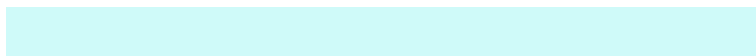
64.6653, 69.5037, 97.7765

Complementary

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



73.1223, 69.5037, 69.2361



77.0193, 88.4778, 102.6454

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.



61.4230, 69.5037, 92.2780



73.1223, 69.5037, 69.2361



59.2428, 69.5037, 71.7225

Square

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



73.1223, 69.5037, 69.2361



63.7719, 69.5037, 57.7696



59.4699, 69.5037, 82.5070



68.4046, 69.5037, 96.9500

Rectangle

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



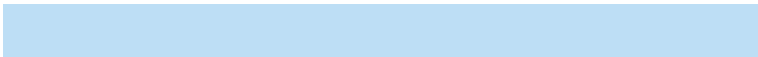
73.1223, 69.5037, 69.2361



68.7075, 69.5037, 58.0272



59.4699, 69.5037, 82.5070



63.4837, 69.5037, 96.5872

Sweetspot

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



73.1242, 69.5068, 69.2376



89.1756, 91.3568, 97.3679



78.4826, 71.5911, 100.1250



18.9173, 19.3041, 20.5069



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

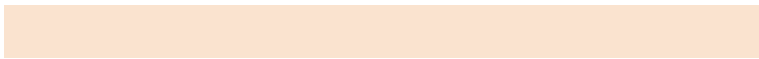
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.1242, 69.5068, 69.2376



72.9743, 67.5404, 65.4967



78.1761, 79.8060, 70.3191



17.2609, 17.2317, 17.9637



20.9359, 10.7901, 1.1047



1.9446, 1.0016, 0.1315

Inverse Universe

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



73.1242, 69.5068, 69.2376



72.9743, 67.5404, 65.4967



71.2684, 76.7267, 101.4965



17.2609, 17.2317, 17.9637



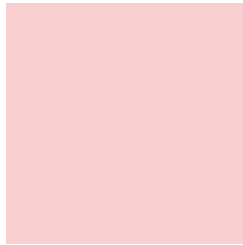
20.9359, 10.7901, 1.1047



1.9446, 1.0016, 0.1315

Previews

White Background



This preview shows how the XYZ color 73.1223, 69.5037, 69.2361 looks on a white background.

Color Contrast Check

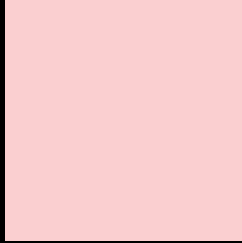
Large Text (above 18pt) WCAG AA × Fail

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 73.1223, 69.5037, 69.2361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

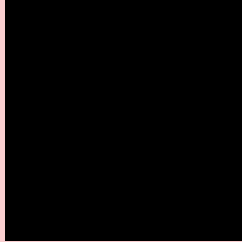
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.1223, 69.5037, 69.2361

Background



This preview shows how black text looks on a background with the XYZ color 73.1223, 69.5037, 69.2361.



This preview shows how white text looks on a background with the XYZ color 73.1223, 69.5037,

69.2361.

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

73.1223, 69.5037, 69.2361

Protanopia

66.6903, 69.4454, 72.8401

Deuteranopia

70.9270, 69.4754, 68.7033



Tritanopia

75.0274, 69.5785, 77.8822

Trichromacy



Original Color

73.1223, 69.5037, 69.2361

Protanomaly

68.8308, 69.4475, 71.4049

Deuteranomaly

71.7191, 69.5184, 68.6699

Tritanomaly

74.2496, 69.6097, 74.4884

Monochromacy



Original Color

73.1223, 69.5037, 69.2361

Achromatopsia

68.0267, 71.5694, 77.9390

Achromatomaly

69.6501, 70.5477, 74.9119

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.1223, 69.5037, 69.2361 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(250, 207, 208)` looks like.

```
.text, #text, p{  
    color:rgb(250, 207, 208)  
}
```

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(250, 207, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 207, 208) }
```

Border

The CSS property to change the border of an element to XYZ 73.1223, 69.5037, 69.2361 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(250, 207, 208) }
```


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

```
.border{ border-color:rgb(250, 207, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 207, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 207, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 207, 208);  
box-shadow:4px 4px 4px 4px rgb(250, 207,  
208) }
```

Background

The CSS property to change the background color of an element to XYZ 73.1223, 69.5037, 69.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 207, 208) }
```

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

```
.background{ background-color: rgb(250,  
207, 208) }
```

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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