

Converting Colors

XYZ(71.2606, 67.8387, 62.0504)

Have a look what the booklet for
XYZ(71.2606, 67.8387, 62.0504)
contains.

XYZ(71.3337, 68.0179, 62.1924)	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(71.3337, 68.0179,
62.1924)**

Conversions

Conversions Part 1

Format	Color
Hex	FACDC5
RGB	250, 205, 197
RGB Percent	98%, 80%, 77%
CMY	0.0196, 0.1961, 0.2274
CMYK	0.00, 0.18, 0.21, 0.02
HSL	9°, 84%, 88%
HSV	9°, 21%, 98%
XYZ	71.3337, 68.0179, 62.1924
YIQ	217.5430, 29.3880, 7.0520

Conversions

Conversions Part 2

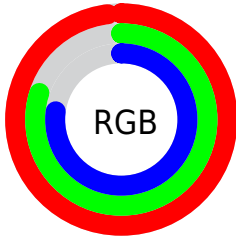
Format	Color
R _{YB}	250, 206, 197
Decimal	16436677
CIE _{Lab}	86.02, 14.66, 9.95
CIE _{LCh}	86, 17.717, 34.154
Yxy	68.0179, 0.3539, 0.3375
Android (android.graphics.Color)	4294626757 (0xFF _{FACDC5})
YUV	217.5430, -10.1277, 28.4648
Hunter-Lab	82.4730, 10.0631, 13.0208

Details

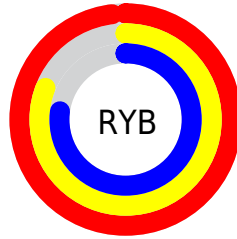
The XYZ color **71.3337, 68.0179, 62.1924** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **72.0326, 82.2744, 102.5269**, and the grayscale version is **66.3808, 69.8378, 76.0534**.

A 20% lighter version of the original color is **94.8894, 99.9358, 108.0543**, and **38.0169, 35.4538, 30.8262** is the 20% darker color. If you saturate the color by 10%, you get **63.9663, 57.4932, 46.7564**, and if you desaturate by 10%, it is **79.8686, 80.1162, 80.3628**.

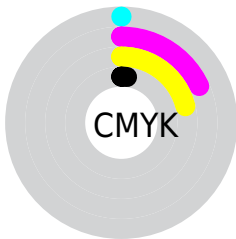
Distribution



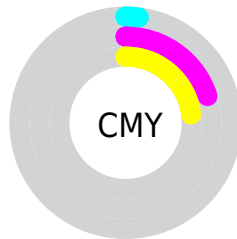
- Red (98%)
- Green (80%)
- Blue (77%)



- Red (98%)
- Yellow (81%)
- Blue (77%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (2%)





- Cyan (2%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 71.3337, 68.0179, 62.1924 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 71.3337, 68.0179, 62.1924 by changing the saturation by 10% instead.


 71.3337, 68.0179,
62.1924

 71.3337, 68.0179,
62.1924


454.4128,
453.5594, 450.6596

 52.8981, 49.9123,
44.7514


120.1247,
116.3778, 109.5778

 37.9486, 35.3437,
30.9201


151.2108,
147.4008, 140.3594

 26.1198, 23.9278,
20.2801


187.2444,
183.4984, 176.4248

 17.0464, 15.2800,
12.4127

228.5909,
225.0551, 218.1927

 10.3631, 9.0162,
6.8995

275.6156,
272.4551, 266.0816

 5.7045, 4.7517,
3.3218


328.6839,

 2.7052, 2.1023,


326.0829, 320.5100


1.2612


388.1612,
386.3229, 381.8965


 0.9998, 0.6659,
0.0297


 0.0000, 0.0000,
0.0000


 71.3337, 68.0179,
62.1924


 71.3337, 68.0179,
62.1924


 63.9663, 57.4932,
46.7564


 79.8686, 80.1162,
80.3628

 57.7099, 48.4684,
33.9180

 89.6132, 93.8395,
101.3867

 52.5116, 40.8776,
23.5353

 93.2345, 99.0641,
108.8150

 48.3119, 34.6465,
15.4507

■ 45.0453, 29.6940,
9.4885

■ 42.6380, 25.9301,
5.4472

■ 41.0048, 23.2529,
3.0862

■ 40.1099, 21.6949,
2.0735

Harmonies

Analogous

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



72.7603, 68.0179, 72.4505



71.3337, 68.0179, 62.1924



68.1159, 68.0179, 55.6892

Triad

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



71.3337, 68.0179, 62.1924



57.8681, 68.0179, 64.7255



65.2167, 68.0179, 98.6988

Complementary

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



71.3337, 68.0179, 62.1924



72.0326, 82.2744, 102.5269

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.



61.3017, 68.0179, 96.0824



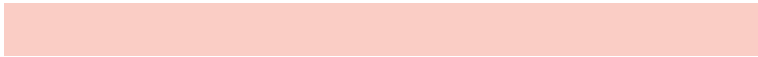
71.3337, 68.0179, 62.1924



57.1640, 68.0179, 75.6930

Square

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



71.3337, 68.0179, 62.1924



60.3602, 68.0179, 57.0406



58.3955, 68.0179, 87.3486



69.1362, 68.0179, 94.1668

Rectangle

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



71.3337, 68.0179, 62.1924



65.4482, 68.0179, 53.9527



58.3955, 68.0179, 87.3486



63.8563, 68.0179, 98.6291

Sweetspot

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



71.3355, 68.0210, 62.1938



88.6790, 91.0442, 95.1040



75.4257, 66.6711, 92.9377



18.8386, 19.2867, 20.0490



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.



71.3355, 68.0210, 62.1938



71.5299, 66.7493, 58.5485



78.2050, 81.7599, 64.4836



17.4562, 17.6482, 17.9488



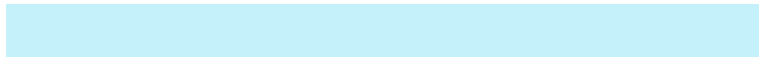
21.3391, 11.6349, 1.1211



2.0371, 1.1991, 0.1241

Inverse Universe

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



72.0326, 82.2744, 102.5269



72.3637, 83.8586, 106.9801



64.7228, 67.6547, 100.0903



17.5294, 19.1356, 22.1549



21.7582, 28.8720, 52.3996



2.0738, 2.7912, 4.8726

Previews

White Background



This preview shows how the XYZ color 71.3337, 68.0179, 62.1924 looks on a white background.

Color Contrast Check

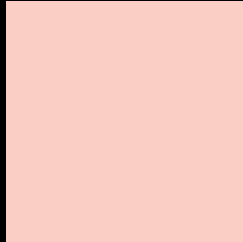
Large Text (above 18pt) WCAG AA × Fail

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 71.3337, 68.0179, 62.1924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

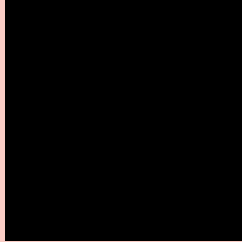
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 71.3337, 68.0179, 62.1924

Background



This preview shows how black text looks on a background with the XYZ color 71.3337, 68.0179, 62.1924.

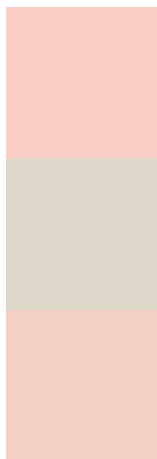


This preview shows how white text looks on a background with the XYZ color 71.3337, 68.0179,

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

71.3337, 68.0179, 62.1924

Protanopia

65.0853, 68.3947, 65.6483

Deuteranopia

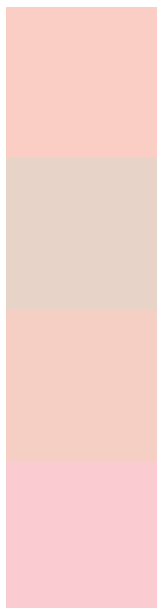
69.4818, 68.1520, 61.7171



Tritanopia

73.9203, 67.9985, 75.5587

Trichromacy



Original Color

71.3337, 68.0179, 62.1924

Protanomaly

66.9983, 67.9145, 64.2212

Deuteranomaly

70.2827, 68.2040, 61.6849

Tritanomaly

72.7725, 67.8742, 70.2383

Monochromacy



Original Color

71.3337, 68.0179, 62.1924

Achromatopsia

66.6397, 70.1102, 76.3500

Achromatomaly

68.0602, 69.0646, 70.7164

CSS Examples

Text

The CSS property to change the color of the text to XYZ 71.3337, 68.0179, 62.1924 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, 205, 197)` looks like.

```
.text, #text, p{  
    color:rgb(250, 205, 197)  
}
```

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, 205, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 205, 197) }
```

Border

The CSS property to change the border of an element to XYZ 71.3337, 68.0179, 62.1924 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, 205, 197) }
```


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

```
.border{ border-color:rgb(250, 205, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 205, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 205, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 205, 197);  
box-shadow:4px 4px 4px 4px rgb(250, 205,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 71.3337, 68.0179, 62.1924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 205, 197) }
```

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

```
.background{ background-color: rgb(250,  
205, 197) }
```

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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