

Converting Colors

XYZ(73.1936, 73.2479, 56.7847)

Have a look what the booklet for
XYZ(73.1936, 73.2479, 56.7847)
contains.

XYZ(73.2025, 73.1661, 56.7187)	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(73.2025, 73.1661,
56.7187)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD8BA
RGB	251, 216, 186
RGB Percent	98%, 85%, 73%
CMY	0.0157, 0.1529, 0.2706
CMYK	0.00, 0.14, 0.26, 0.02
HSL	28°, 89%, 86%
HSV	28°, 26%, 98%
XYZ	73.2025, 73.1661, 56.7187
YIQ	223.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

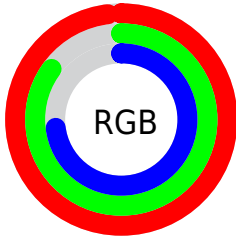
Format	Color
R _Y B	251, 242, 186
Decimal	16505018
CIE Lab	88.53, 7.77, 19.30
CIE LCh	89, 20.801, 68.066
Yxy	73.1661, 0.3604, 0.3603
Android (android.graphics.Color)	4294695098 (0xFFFB8BA)
YUV	223.0450, -18.2632, 24.5165
Hunter-Lab	85.5372, 3.0698, 20.5615

Details

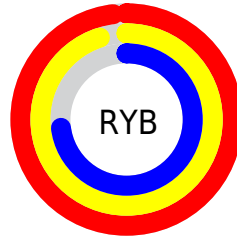
The XYZ color **73.2025, 73.1661, 56.7187** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.5183, 69.1154, 101.2601**, and the grayscale version is **70.2833, 73.9435, 80.5245**.

A 20% lighter version of the original color is **93.0270, 99.1908, 98.2471**, and **39.2266, 38.6525, 27.5835** is the 20% darker color. If you saturate the color by 10%, you get **67.4445, 65.5517, 42.7708**, and if you desaturate by 10%, it is **79.7178, 81.5442, 73.2330**.

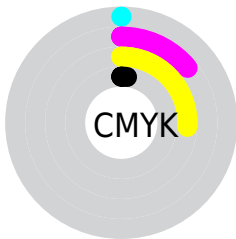
Distribution



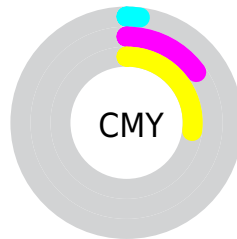
- Red (98%)
- Green (85%)
- Blue (73%)



- Red (98%)
- Yellow (95%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (2%)





- Cyan (2%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.2025, 73.1661, 56.7187 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 73.2025, 73.1661, 56.7187 by changing the saturation by 10% instead.


 73.2025, 73.1661,
56.7187

 73.2025, 73.1661,
56.7187


460.8093,
471.5903, 429.8586

 54.4305, 54.1118,
40.3716


 122.7662,
123.7130, 101.5509

 39.1780, 38.6910,
27.5124


154.2887,
155.9743, 130.8730

 27.0796, 26.5195,
17.7226


190.7920,
193.4068, 165.3572

 17.7699, 17.2127,
10.5836

232.6416,
236.3949, 205.4221

 10.8836, 10.3862,
5.6770

280.2027,
285.3229, 251.4861

 6.0553, 5.6558,
2.5841

333.8408,

 2.9197, 2.6369,

340.5751, 303.9678

0.8842

393.9212,
402.5362, 363.2858

■ 1.1115, 0.9453,
0.0000

■ 0.0347, 0.0000,
0.0000

■ 73.2025, 73.1661,
56.7187

■ 73.2025, 73.1661,
56.7187

■ 67.4445, 65.5517,
42.7708

■ 79.7178, 81.5442,
73.2330

■ 62.4068, 58.6674,
31.2535

■ 87.0141, 90.6983,
92.4312

■ 58.0574, 52.4919,
22.0249

■ 93.5939, 99.2493,
108.8319

■ 54.3594, 46.9985,
14.9267

■ 51.2716, 42.1585,
9.7799

■ 48.7467, 37.9401,
6.3755

■ 46.7278, 34.3068,
4.4549

■ 46.0137, 32.9690,
3.9385

Harmonies

Analogous

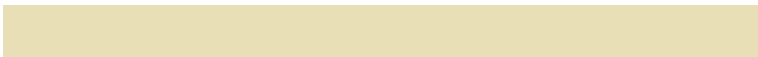
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.4045, 73.1661, 63.8388



73.2025, 73.1661, 56.7187



68.1994, 73.1661, 55.3553

Triad

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



73.2025, 73.1661, 56.7187



60.4347, 73.1661, 83.5992



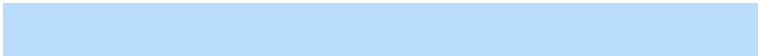
75.6517, 73.1661, 103.4168

Complementary

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



73.2025, 73.1661, 56.7187



63.5183, 69.1154, 101.2601

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.



70.9025, 73.1661, 110.2181



73.2025, 73.1661, 56.7187



62.2312, 73.1661, 97.9129

Square

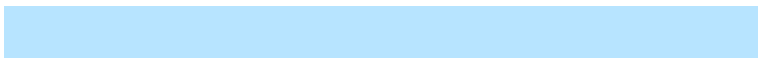
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.2025, 73.1661, 56.7187



60.9845, 73.1661, 69.7992



66.0060, 73.1661, 108.0916



78.8651, 73.1661, 90.4202

Rectangle

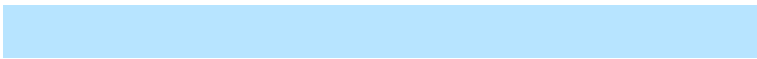
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.2025, 73.1661, 56.7187



65.1081, 73.1661, 57.7189



66.0060, 73.1661, 108.0916



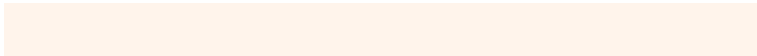
74.1731, 73.1661, 106.5703

Sweetspot

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



73.2044, 73.1694, 56.7202



88.5334, 91.9466, 91.3759



70.4946, 60.8885, 76.9697



18.7004, 19.3689, 18.8973



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.



73.2044, 73.1694, 56.7202



72.7253, 71.7001, 51.0548



82.1378, 91.0362, 59.6980



17.9049, 18.5456, 18.0984



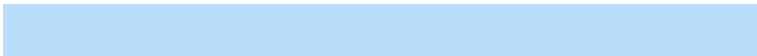
24.3287, 17.6141, 2.1176



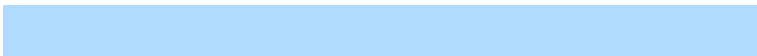
2.3580, 1.8409, 0.2310

Inverse Universe

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



63.5183, 69.1154, 101.2601



61.1469, 66.8518, 104.2886



55.9146, 53.9080, 98.7256



17.0571, 18.1911, 21.9975



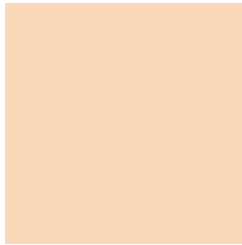
13.8643, 13.0842, 49.7683



1.3902, 1.4240, 4.6448

Previews

White Background



This preview shows how the XYZ color 73.2025, 73.1661, 56.7187 looks on a white background.

Color Contrast Check

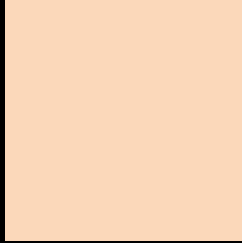
Large Text (above 18pt) WCAG AA × Fail

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 73.2025, 73.1661, 56.7187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

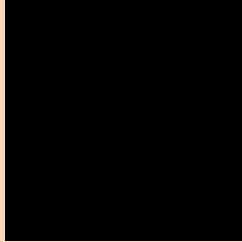
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.2025, 73.1661, 56.7187

Background



This preview shows how black text looks on a background with the XYZ color 73.2025, 73.1661, 56.7187.



This preview shows how white text looks on a background with the XYZ color 73.2025, 73.1661,

56.7187.

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

73.2025, 73.1661, 56.7187

Protanopia

69.2383, 73.4091, 58.6642

Deuteranopia

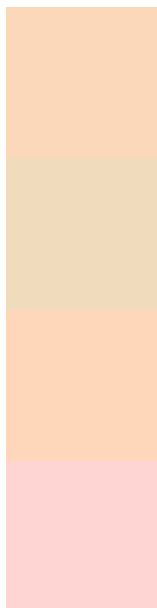
74.3637, 72.9840, 57.7449



Tritanopia

78.2617, 73.3395, 81.9826

Trichromacy



Original Color

73.2025, 73.1661, 56.7187

Protanomaly

70.6055, 73.3425, 58.0122

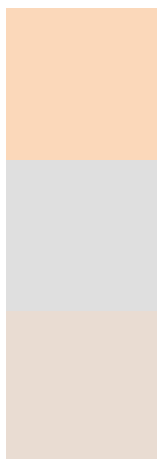
Deuteranomaly

74.1431, 73.2596, 57.2465

Tritanomaly

76.4252, 73.3625, 71.7603

Monochromacy



Original Color

73.2025, 73.1661, 56.7187

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

70.8303, 73.1632, 71.3615

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.2025, 73.1661, 56.7187 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(251, 216, 186)` looks like.

```
.text, #text, p{  
    color:rgb(251, 216, 186)  
}
```

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(251, 216, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 216, 186) }
```

Border

The CSS property to change the border of an element to XYZ 73.2025, 73.1661, 56.7187 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(251, 216, 186) }
```


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

```
.border{ border-color:rgb(251, 216, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 216, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 216, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 216, 186);  
box-shadow:4px 4px 4px 4px rgb(251, 216,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 73.2025, 73.1661, 56.7187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 216, 186) }
```

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

```
.background{ background-color: rgb(251,  
216, 186) }
```

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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