

Converting Colors

XYZ(92.3960, 97.8010,
103.6330)

Have a look what the booklet for
XYZ(92.3960, 97.8010, 103.6330)
contains.

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Color

**XYZ(92.3690, 97.7856,
103.6287)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFDF9
RGB	252, 253, 249
RGB Percent	99%, 99%, 98%
CMY	0.0118, 0.0078, 0.0235
CMYK	0.00, 0.00, 0.02, 0.01
HSL	75°, 50%, 98%
HSV	75°, 2%, 99%
XYZ	92.3690, 97.7856, 103.6287
YIQ	252.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

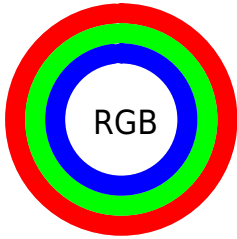
Format	Color
RYB	249, 253, 250
Decimal	16580089
CIELab	99.14, -1.02, 1.78
CIELCh	99, 2.055, 119.833
Yxy	97.7856, 0.3144, 0.3328
Android (android.graphics.Color)	4294770169 (0xFFFCDF9)
YUV	252.2450, -1.5998, -0.2149
Hunter-Lab	98.8866, -6.3165, 7.0874

Details

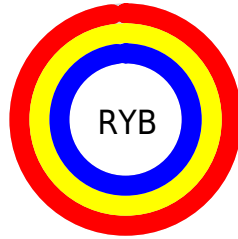
The XYZ color 92.3690, 97.7856, 103.6287 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 91.0336, 95.1700, 106.5053, and the grayscale version is 92.7467, 97.5767, 106.2611.

A 20% lighter version of the original color is 95.0500, 100.0000, 108.9000, and 51.8712, 54.9322, 58.3211 is the 20% darker color. If you saturate the color by 10%, you get 86.4255, 95.1501, 84.1194, and if you desaturate by 10%, it is 94.4172, 98.7345, 108.6891.

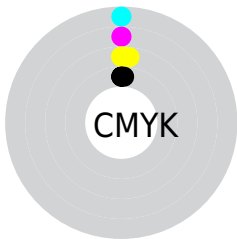
Distribution



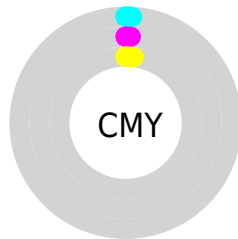
- Red (99%)
- Green (99%)
- Blue (98%)



- Red (98%)
- Yellow (99%)
- Blue (98%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)





- Cyan (1%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 92.3690, 97.7856, 103.6287 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 92.3690, 97.7856, 103.6287 by changing the saturation by 10% instead.


 92.3690, 97.7856,
103.6287

 92.3690, 97.7856,
103.6287


523.8311,
553.0449, 593.1108

 70.2899, 74.4556,
78.7007


149.4864,
158.1075, 168.2302

 52.0433, 55.1670,
58.1299


185.2554,
195.8681, 208.7408

 37.2640, 39.5354,
41.4977


226.3185,
239.2078, 255.2827

 25.5866, 27.1765,
28.3856

273.0408,
288.5108, 308.2745

 16.6457, 17.7058,
18.3749

325.7879,
344.1617, 368.1346

 10.0759, 10.7390,
11.0473

384.9251,

 5.5120, 5.8916,

406.5447, 435.2817

5.9841

450.8177,
476.0443, 510.1342

■ 2.5885, 2.7793,
2.7668

■ 0.9401, 1.0176,
0.9768

■ 92.3690, 97.7856,
103.6287

■ 92.3690, 97.7856,
103.6287

■ 86.4255, 95.1501,
84.1194

94.4172, 98.7345,
108.6891

■ 81.0657, 92.7538,
67.2993

■ 76.2692, 90.5915,
53.0520

■ 72.0110, 88.6531,
41.2502

■ 68.2641, 86.9277,
31.7556

■ 64.9988, 85.4035,
24.4165

■ 62.1822, 84.0671,
19.0626

■ 59.7761, 82.9031,
15.4983

■ 57.7352, 81.8933,
13.4880

Harmonies

Analogous

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



92.9456, 97.7856, 103.1989



92.3690, 97.7856, 103.6287



91.9475, 97.7856, 104.8186

Triad

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



92.3690, 97.7856, 103.6287



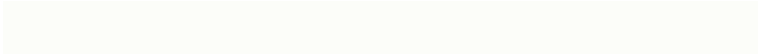
92.3632, 97.7856, 109.3568



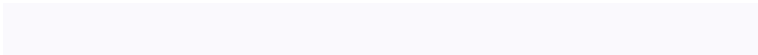
94.1018, 97.7856, 106.4815

Complementary

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



92.3690, 97.7856, 103.6287



91.0336, 95.1700, 106.5053

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.



93.9442, 97.7856, 108.1425



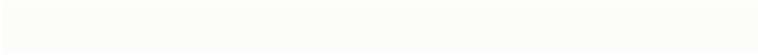
92.3690, 97.7856, 103.6287



92.9389, 97.7856, 109.8134

Square

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



92.3690, 97.7856, 103.6287



91.9441, 97.7856, 108.1256



93.5179, 97.7856, 109.3666



93.9476, 97.7856, 104.8351

Rectangle

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



92.3690, 97.7856, 103.6287



91.8103, 97.7856, 105.8892



93.5179, 97.7856, 109.3666



94.0835, 97.7856, 107.0567

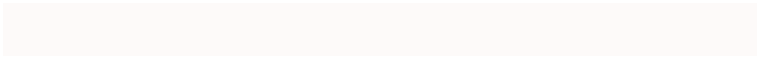
Sweetspot

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



92.3718, 97.7898, 103.6308

95.0500, 100.0000, 108.9000



91.7959, 96.0965, 103.3343



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

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



92.3718, 97.7898, 103.6308



93.7704, 99.4339, 104.6107



91.6518, 97.4186, 103.5971



20.0842, 21.2889, 22.4359



30.0578, 43.2334, 6.7607



3.0266, 4.2610, 0.6629

Inverse Universe

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



91.0336, 95.1700, 106.5053



92.0530, 96.0717, 108.2997



91.7536, 95.5411, 106.5390



19.7346, 20.6045, 23.1869



10.6501, 4.4008, 49.7227



1.1320, 0.4775, 4.8458

Previews

White Background



This preview shows how the XYZ color 92.3690, 97.7856, 103.6287 looks on a white background.

Color Contrast Check

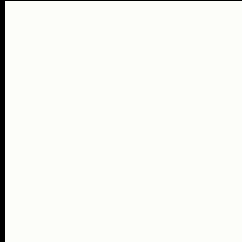
Large Text (above 18pt) WCAG AA × Fail

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 92.3690, 97.7856, 103.6287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

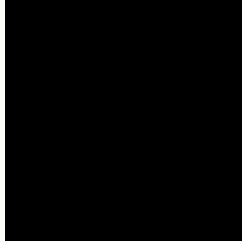
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 92.3690, 97.7856, 103.6287

Background



This preview shows how black text looks on a background with the XYZ color 92.3690, 97.7856, 103.6287.



This preview shows how white text looks on a background with the XYZ color 92.3690, 97.7856, 103.6287.

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

92.3690, 97.7856, 103.6287

Protanopia

93.3057, 97.7829, 104.3987

Deuteranopia

93.6211, 97.9091, 106.0594

Tritanopia

93.3684, 97.7235, 108.5492

Trichromacy

Original Color

92.3690, 97.7856, 103.6287

Protanomaly

92.9388, 97.5938, 104.3816

Deuteranomaly

93.0960, 97.6567, 105.2097

Tritanomaly

93.0480, 97.5953, 106.8621

Monochromacy

Original Color

92.3690, 97.7856, 103.6287

Achromatopsia

92.5260, 97.3445, 106.0082

Achromatomaly

92.3679, 97.2813, 105.1756

CSS Examples

Text

The CSS property to change the color of the text to XYZ 92.3690, 97.7856, 103.6287 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(252, 253, 249) looks like.

```
.text, #text, p{  
    color:rgb(252, 253, 249)  
}
```

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(252, 253, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 253, 249) }
```

Border

The CSS property to change the border of an element to XYZ 92.3690, 97.7856, 103.6287 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(252, 253, 249) }
```

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

```
.border{ border-color:rgb(252, 253, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 253, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 253, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 253, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 253,  
249) }
```


Background

The CSS property to change the background color of an element to XYZ 92.3690, 97.7856, 103.6287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 253, 249) }
```

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

```
.background{ background-color: rgb(252,  
253, 249) }
```

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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