

Converting Colors

XYZ(24.2491, 22.5499, 24.1936)

Have a look what the booklet for
XYZ(24.2491, 22.5499, 24.1936)
contains.

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Color

**XYZ(24.2491, 22.5499,
24.1936)**

Conversions

Conversions Part 1

Format	Color
Hex	997B82
RGB	153, 123, 130
RGB Percent	60%, 48%, 51%
CMY	0.4000, 0.5176, 0.4902
CMYK	0.00, 0.20, 0.15, 0.40
HSL	346°, 13%, 54%
HSV	346°, 20%, 60%
XYZ	24.2491, 22.5499, 24.1936
YIQ	132.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

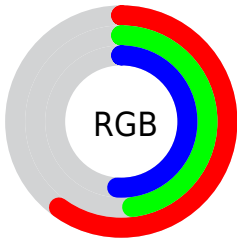
Format	Color
R_{YB}	153, 123, 130
Decimal	10058626
CIE _{Lab}	54.61, 12.78, 0.60
CIE _{LCh}	55, 12.798, 2.673
Yxy	22.5499, 0.3416, 0.3176
Android (android.graphics.Color)	4288248706 (0xFF997B82)
YUV	132.7680, -1.3646, 17.7435
Hunter-Lab	47.4867, 8.0492, 3.0336

Details

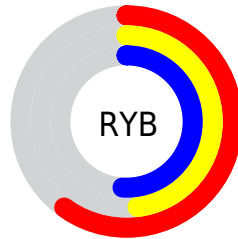
The XYZ color **24.2491, 22.5499, 24.1936** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **24.7488, 29.0693, 31.5021**, and the grayscale version is **22.2113, 23.3680, 25.4478**.

A 20% lighter version of the original color is **50.0850, 47.8795, 51.4016**, and **9.4135, 8.3164, 8.8937** is the 20% darker color. If you saturate the color by 10%, you get **21.7544, 18.7495, 19.6962**, and if you desaturate by 10%, it is **27.1315, 26.9815, 29.2638**.

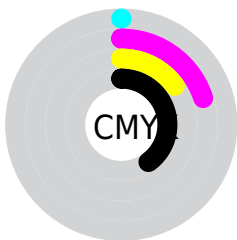
Distribution



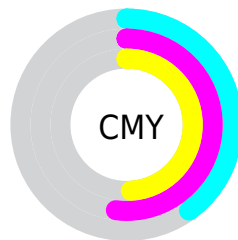
- Red (60%)
- Green (48%)
- Blue (51%)



- Red (60%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.2491, 22.5499, 24.1936 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 24.2491, 22.5499, 24.1936 by changing the saturation by 10% instead.

■ 24.2491, 22.5499,
24.1936

■ 24.2491, 22.5499,
24.1936

266.4946,
265.4047, 287.1158

■ 15.6442, 14.2615,
15.2638

■ 49.8881, 47.6532,
51.2937

■ 9.3620, 8.3028,
8.8560

■ 67.6530, 65.2369,
70.3011

■ 5.0370, 4.2893,
4.5519

■ 89.2019, 86.6878,
93.5047

■ 2.3040, 1.8367,
1.9327

114.9002,
112.3904, 121.3232

■ 0.7967, 0.5099,
0.5134

145.1133,
142.7289, 154.1750

■ 0.0000, 0.0000,
0.0000

180.2065,

178.0879, 192.4787

220.5451,
218.8517, 236.6528

■ 24.2491, 22.5499,
24.1936

■ 24.2491, 22.5499,
24.1936

■ 21.7544, 18.7495,
19.6962

■ 27.1315, 26.9815,
29.2638

■ 19.6288, 15.5486,
15.7496

■ 30.4154, 32.0682,
34.9246

■ 17.8549, 12.9173,
12.3329

■ 34.1163, 37.8362,
41.1950

■ 16.4132, 10.8220,
9.4229

■ 38.2482, 44.3095,
48.0926

■ 15.2822, 9.2253,
6.9947

■ 42.8246, 51.5107,
55.6342

■ 14.4378, 8.0852,
5.0214

■ 47.8582, 59.4618,
63.8362

■ 13.8520, 7.3525,
3.4728

■ 53.3614, 68.1834,
72.7140

■ 13.4643, 6.9138,
2.3061

■ 59.3460, 77.6957,
82.2830

■ 13.4507, 6.8979,
2.2668

■ 63.9765, 84.3242,
91.9421

Harmonies

Analogous

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



23.9261, 22.5499, 28.2823



24.2491, 22.5499, 24.1936



23.7906, 22.5499, 20.6052

Triad

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



24.2491, 22.5499, 24.1936



20.0062, 22.5499, 18.5942



20.2155, 22.5499, 32.0954

Complementary

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



24.2491, 22.5499, 24.1936



24.7488, 29.0693, 31.5021

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.



19.2365, 22.5499, 28.9753



24.2491, 22.5499, 24.1936



19.1194, 22.5499, 21.1668

Square

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



24.2491, 22.5499, 24.1936



21.3071, 22.5499, 17.6014



18.8438, 22.5499, 24.9160



21.5594, 22.5499, 33.1294

Rectangle

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



24.2491, 22.5499, 24.1936



23.1148, 22.5499, 18.8955



18.8438, 22.5499, 24.9160



19.8349, 22.5499, 31.2401

Sweetspot

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



24.2497, 22.5509, 24.1941



50.5567, 51.3614, 55.8211



24.6875, 22.5779, 33.1941



11.0899, 11.2274, 12.1987



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



24.2497, 22.5509, 24.1941



41.1679, 36.9338, 39.2812



24.8291, 24.4359, 22.1480



6.2649, 6.2451, 6.7751



11.1279, 5.7054, 1.9328



0.1786, 0.0902, 0.0934

Inverse Universe

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



24.2497, 22.5509, 24.1941



41.1679, 36.9338, 39.2812



24.0443, 26.7624, 34.0357



6.2649, 6.2451, 6.7751



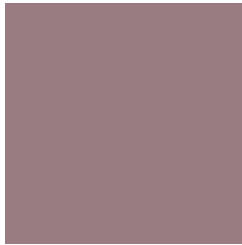
11.1279, 5.7054, 1.9328



0.1786, 0.0902, 0.0934

Previews

White Background



This preview shows how the XYZ color 24.2491, 22.5499, 24.1936 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 24.2491, 22.5499, 24.1936 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 × Fail

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

XYZ 24.2491, 22.5499, 24.1936

Background



This preview shows how black text looks on a background with the XYZ color 24.2491, 22.5499, 24.1936.



This preview shows how white text looks on a background with the XYZ color 24.2491, 22.5499,

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

24.2491, 22.5499, 24.1936

Protanopia

21.8014, 22.5920, 25.7659

Deuteranopia

23.0534, 22.6930, 23.9340



Tritanopia

24.3847, 22.6042, 24.9076

Trichromacy



Original Color

24.2491, 22.5499, 24.1936

Protanomaly

22.6382, 22.4476, 25.3300

Deuteranomaly

23.4559, 22.7097, 23.9160

Tritanomaly

24.3166, 22.5769, 24.5489

Monochromacy



Original Color

24.2491, 22.5499, 24.1936

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

22.8303, 22.9419, 25.0547

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.2491, 22.5499, 24.1936 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(153, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(153, 123, 130)  
}
```

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(153, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 123, 130) }
```

Border

The CSS property to change the border of an element to XYZ 24.2491, 22.5499, 24.1936 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(153, 123, 130) }
```


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

```
.border{ border-color:rgb(153, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(153, 123,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 24.2491, 22.5499, 24.1936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 123, 130) }
```

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

```
.background{ background-color: rgb(153,  
123, 130) }
```

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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