

Converting Colors

XYZ(24.2881, 22.4759, 27.5771)

Have a look what the booklet for
XYZ(24.2881, 22.4759, 27.5771)
contains.

XYZ(24.3208, 22.5140, 27.4899)	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(24.3208, 22.5140,
27.4899)**

Conversions

Conversions Part 1

Format	Color
Hex	967B8B
RGB	150, 123, 139
RGB Percent	59%, 48%, 55%
CMY	0.4118, 0.5176, 0.4549
CMYK	0.00, 0.18, 0.07, 0.41
HSL	324°, 11%, 54%
HSV	324°, 18%, 59%
XYZ	24.3208, 22.5140, 27.4899
YIQ	132.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

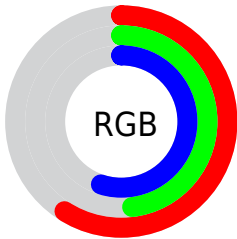
Format	Color
R_{YB}	150, 123, 139
Decimal	9862027
CIE _{Lab}	54.57, 13.26, -4.74
CIE _{LCh}	55, 14.079, 340.340
Yxy	22.5140, 0.3272, 0.3029
Android (android.graphics.Color)	4288052107 (0xFF967B8B)
YUV	132.8970, 3.0088, 14.9993
Hunter-Lab	47.4489, 8.4578, -1.1359

Details

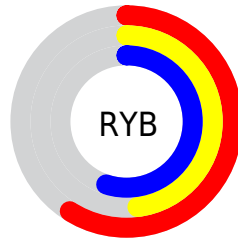
The XYZ color **24.3208, 22.5140, 27.4899** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **23.3786, 27.7454, 26.6787**, and the grayscale version is **22.2440, 23.4024, 25.4852**.

A 20% lighter version of the original color is **49.9416, 47.6938, 56.4428**, and **9.3975, 8.2715, 10.5524** is the 20% darker color. If you saturate the color by 10%, you get **22.1667, 18.9003, 24.6300**, and if you desaturate by 10%, it is **26.7863, 26.7099, 30.5773**.

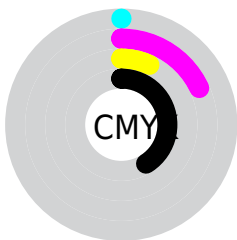
Distribution



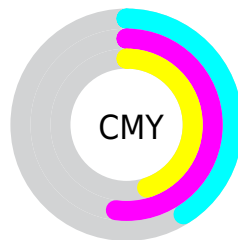
- Red (59%)
- Green (48%)
- Blue (55%)



- Red (59%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.3208, 22.5140, 27.4899 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 24.3208, 22.5140, 27.4899 by changing the saturation by 10% instead.

■ 24.3208, 22.5140,
27.4899

■ 24.3208, 22.5140,
27.4899

266.8488,
265.2189, 303.8562

■ 15.6978, 14.2351,
17.7058

■ 50.0041, 47.5941,
56.6823

■ 9.4000, 8.2843,
10.5717

■ 67.7950, 65.1640,
76.9276

■ 5.0622, 4.2774,
5.6691

■ 89.3727, 86.5997,
101.4971

■ 2.3189, 1.8299,
2.5794

115.1024,
112.2856, 130.8094

■ 0.8043, 0.5057,
0.8818

145.3495,
142.6061, 165.2829

■ 0.0000, 0.0000,
0.0000

180.4794,

177.9455, 205.3362

220.8574,
218.6883, 251.3878

■ 24.3208, 22.5140,
27.4899

■ 24.3208, 22.5140,
27.4899

■ 22.1667, 18.9003,
24.6300

■ 26.7863, 26.7099,
30.5773

■ 20.3087, 15.8399,
21.9898

■ 29.5738, 31.5094,
33.8969

■ 18.7331, 13.3056,
19.5628

■ 32.6956, 36.9365,
37.4551

■ 17.4244, 11.2670,
17.3419

■ 36.1631, 43.0130,
41.2573

■ 16.3653, 9.6904,
15.3191

■ 39.9868, 49.7596,
45.3090

■ 15.5365, 8.5379,
13.4857

■ 44.1770, 57.1961,
49.6153

■ 14.9156, 7.7654,
11.8321

■ 48.7433, 65.3415,
54.1813

■ 14.4604, 7.2893,
10.3417

■ 53.6953, 74.2140,
59.0118

■ 14.3761, 7.2034,
10.0584

■ 58.0760, 81.8994,
63.7896

Harmonies

Analogous

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



23.3805, 22.5140, 31.5892



24.3208, 22.5140, 27.4899



24.4572, 22.5140, 23.0180

Triad

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



24.3208, 22.5140, 27.4899



20.8700, 22.5140, 17.0591



19.2130, 22.5140, 30.4454

Complementary

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



24.3208, 22.5140, 27.4899



23.3786, 27.7454, 26.6787

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.



18.6068, 22.5140, 26.0733



24.3208, 22.5140, 27.4899



19.5325, 22.5140, 18.5828

Square

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



24.3208, 22.5140, 27.4899



22.4142, 22.5140, 17.3417



18.7209, 22.5140, 21.7609



20.4147, 22.5140, 33.4327

Rectangle

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



24.3208, 22.5140, 27.4899



24.0671, 22.5140, 20.4617



18.7209, 22.5140, 21.7609



18.9355, 22.5140, 29.0686

Sweetspot

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



24.3215, 22.5150, 27.4904



48.6383, 49.4808, 55.6176



22.3885, 21.4209, 31.8091



10.7119, 10.8505, 12.2448



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



24.3215, 22.5150, 27.4904



41.1688, 36.7805, 46.2263



23.4080, 22.1496, 22.6800



5.9363, 5.8696, 6.7707



11.9393, 5.9808, 8.4273



0.1608, 0.0791, 0.1803

Inverse Universe

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



24.3215, 22.5150, 27.4904



41.1688, 36.7805, 46.2263



24.3654, 28.1401, 31.8751



5.9363, 5.8696, 6.7707



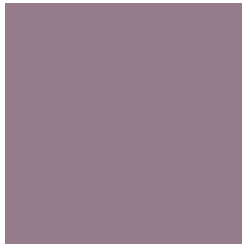
11.9393, 5.9808, 8.4273



0.1608, 0.0791, 0.1803

Previews

White Background



This preview shows how the XYZ color 24.3208, 22.5140, 27.4899 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 24.3208, 22.5140, 27.4899 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 24.3208, 22.5140, 27.4899

Background



This preview shows how black text looks on a background with the XYZ color 24.3208, 22.5140, 27.4899.



This preview shows how white text looks on a background with the XYZ color 24.3208, 22.5140,

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

24.3208, 22.5140, 27.4899

Protanopia

21.9938, 22.6156, 29.1926

Deuteranopia

22.9920, 22.5892, 27.1931



Tritanopia

23.9052, 22.5261, 25.6423

Trichromacy



Original Color

24.3208, 22.5140, 27.4899

Protanomaly

22.7884, 22.4501, 28.7234

Deuteranomaly

23.5499, 22.6860, 27.1824

Tritanomaly

24.0460, 22.5824, 26.3840

Monochromacy



Original Color

24.3208, 22.5140, 27.4899

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

22.8709, 22.9388, 26.1439

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.3208, 22.5140, 27.4899 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(150, 123, 139)` looks like.

```
.text, #text, p{  
    color:rgb(150, 123, 139)  
}
```

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(150, 123, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 123, 139) }
```

Border

The CSS property to change the border of an element to XYZ 24.3208, 22.5140, 27.4899 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(150, 123, 139) }
```


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

```
.border{ border-color:rgb(150, 123, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 123, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 123, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 123, 139);  
box-shadow:4px 4px 4px 4px rgb(150, 123,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 24.3208, 22.5140, 27.4899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 123, 139) }
```

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

```
.background{ background-color: rgb(150,  
123, 139) }
```

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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