

Converting Colors

XYZ(26.5844, 24.1789, 32.4838)

Have a look what the booklet for
XYZ(26.5844, 24.1789, 32.4838)
contains.

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Color

**XYZ(26.5643, 24.1246,
32.5346)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7E97
RGB	155, 126, 151
RGB Percent	61%, 49%, 59%
CMY	0.3922, 0.5059, 0.4078
CMYK	0.00, 0.19, 0.03, 0.39
HSL	308°, 13%, 55%
HSV	308°, 19%, 61%
XYZ	26.5643, 24.1246, 32.5346
YIQ	137.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

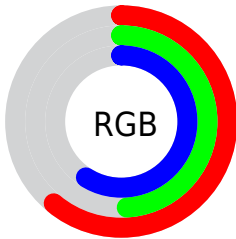
Format	Color
R_{YB}	155, 126, 151
Decimal	10190487
CIE Lab	56.21, 15.65, -9.20
CIE LCh	56, 18.153, 329.533
Yxy	24.1246, 0.3192, 0.2899
Android (android.graphics.Color)	4288380567 (0xFF9B7E97)
YUV	137.5210, 6.6451, 15.3291
Hunter-Lab	49.1168, 10.5854, -4.8915

Details

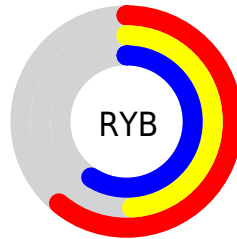
The XYZ color **26.5643, 24.1246, 32.5346** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **24.3557, 29.4906, 25.5289**, and the grayscale version is **23.9489, 25.1961, 27.4385**.

A 20% lighter version of the original color is **53.7179, 50.3496, 64.6448**, and **10.6630, 9.1709, 13.2648** is the 20% darker color. If you saturate the color by 10%, you get **24.5620, 20.3950, 31.0184**, and if you desaturate by 10%, it is **28.8783, 28.4718, 34.1708**.

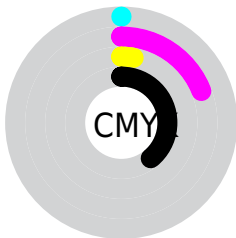
Distribution



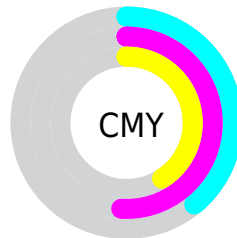
- Red (61%)
- Green (49%)
- Blue (59%)



- Red (61%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5643, 24.1246, 32.5346 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 26.5643, 24.1246, 32.5346 by changing the saturation by 10% instead.

■ 26.5643, 24.1246,
32.5346

■ 26.5643, 24.1246,
32.5346

277.7475,
273.4498, 328.1148

■ 17.3812, 15.4261,
21.5020

■ 53.6088, 50.2335,
64.7559

■ 10.6036, 9.1190,
13.2966

■ 72.2008, 68.4126,
86.7816

■ 5.8663, 4.8189,
7.5000

■ 94.6598, 90.5207,
113.3087

■ 2.8038, 2.1414,
3.6936

121.3512,
116.9422, 144.7558

■ 1.0509, 0.6877,
1.4588

152.6403,
148.0614, 181.5414

■ 0.0000, 0.0000,
0.1869

188.8925,

■ 0.0000, 0.0000,

184.2629, 224.0841

0.0000

230.4731,
225.9309, 272.8024

■ 26.5643, 24.1246,
32.5346

■ 26.5643, 24.1246,
32.5346

■ 24.5620, 20.3950,
31.0184

■ 28.8783, 28.4718,
34.1708

■ 22.8551, 17.2516,
29.6159

■ 31.5150, 33.4597,
35.9298

■ 21.4292, 14.6651,
28.3224

■ 34.4876, 39.1144,
37.8166

■ 20.2675, 12.6023,
27.1323

■ 37.8079, 45.4592,
39.8350

■ 19.3519, 11.0266,
26.0395

■ 41.4871, 52.5166,
41.9889

■ 18.6616, 9.8965,
25.0368

■ 45.5357, 60.3080,
44.2819

■ 18.1724, 9.1639,
24.1163

■ 49.9642, 68.8537,
46.7175

■ 17.8353, 8.7305,
23.2614

■ 54.7824, 78.1736,
49.2991

■ 17.7943, 8.6793,
23.1528

■ 56.5565, 81.4002,
50.8822

Harmonies

Analogous

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



24.9646, 24.1246, 37.5861



26.5643, 24.1246, 32.5346



27.1799, 24.1246, 26.3614

Triad

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



26.5643, 24.1246, 32.5346



22.9624, 24.1246, 16.3721



19.6133, 24.1246, 32.3478

Complementary

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



26.5643, 24.1246, 32.5346



24.3557, 29.4906, 25.5289

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.



19.1474, 24.1246, 26.1740



26.5643, 24.1246, 32.5346



21.0085, 24.1246, 17.4854

Square

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



26.5643, 24.1246, 32.5346



25.0246, 24.1246, 17.5569



19.6428, 24.1246, 20.8619



20.9551, 24.1246, 37.4673

Rectangle

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



26.5643, 24.1246, 32.5346



26.9223, 24.1246, 22.6103



19.6428, 24.1246, 20.8619



19.3528, 24.1246, 30.2994

Sweetspot

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



26.5650, 24.1257, 32.5351



52.8843, 53.1915, 61.9902



22.5637, 22.0247, 34.0727



11.9088, 11.9239, 13.9897



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.5650, 24.1257, 32.5351



46.1761, 40.5936, 57.2311



25.4683, 23.6870, 26.7599



6.4246, 6.3090, 7.6158



14.3027, 6.9753, 18.6507



0.2227, 0.1078, 0.3254

Inverse Universe

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



26.5650, 24.1257, 32.5351



46.1761, 40.5936, 57.2311



25.3884, 29.9038, 30.9673



6.4246, 6.3090, 7.6158



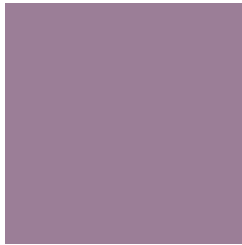
14.3027, 6.9753, 18.6507



0.2227, 0.1078, 0.3254

Previews

White Background



This preview shows how the XYZ color 26.5643, 24.1246, 32.5346 looks on a white background.

Color Contrast Check

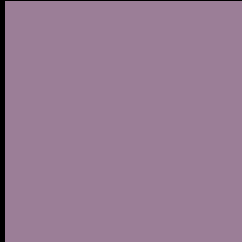
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5643, 24.1246, 32.5346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

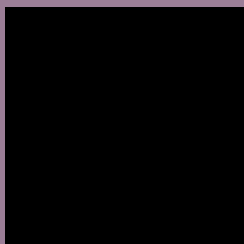
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.5643, 24.1246, 32.5346

Background



This preview shows how black text looks on a background with the XYZ color 26.5643, 24.1246, 32.5346.



This preview shows how white text looks on a background with the XYZ color 26.5643, 24.1246,

32.5346.

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

26.5643, 24.1246, 32.5346

Protanopia

23.8859, 24.2758, 34.8793

Deuteranopia

24.6058, 24.0973, 32.2085



Tritanopia

25.4435, 24.0456, 27.3450

Trichromacy



Original Color

26.5643, 24.1246, 32.5346

Protanomaly

24.7643, 24.1411, 33.9263

Deuteranomaly

25.2093, 24.0135, 32.1606

Tritanomaly

25.8737, 24.0319, 29.2615

Monochromacy



Original Color

26.5643, 24.1246, 32.5346

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.9846, 24.9627, 29.4880

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5643, 24.1246, 32.5346 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(155, 126, 151)` looks like.

```
.text, #text, p{  
    color:rgb(155, 126, 151)  
}
```

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(155, 126, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 126, 151) }
```

Border

The CSS property to change the border of an element to XYZ 26.5643, 24.1246, 32.5346 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(155, 126, 151) }
```


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

```
.border{ border-color:rgb(155, 126, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 126, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 126, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 126, 151);  
box-shadow:4px 4px 4px 4px rgb(155, 126,  
151) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5643, 24.1246, 32.5346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 126, 151) }
```

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

```
.background{ background-color: rgb(155,  
126, 151) }
```

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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