

Converting Colors

XYZ(26.9336, 24.6377, 26.6285)

Have a look what the booklet for
XYZ(26.9336, 24.6377, 26.6285)
contains.

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Color

**XYZ(26.9336, 24.6377,
26.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	A27F88
RGB	162, 127, 136
RGB Percent	64%, 50%, 53%
CMY	0.3647, 0.5019, 0.4667
CMYK	0.00, 0.22, 0.16, 0.36
HSL	345°, 16%, 57%
HSV	345°, 22%, 64%
XYZ	26.9336, 24.6377, 26.6285
YIQ	138.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

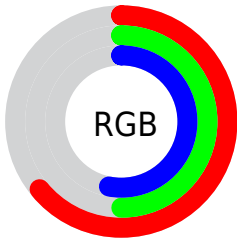
Format	Color
RYB	162, 127, 136
Decimal	10649480
CIELab	56.72, 14.96, 0.31
CIELCh	57, 14.966, 1.183
Yxy	24.6377, 0.3444, 0.3151
Android (android.graphics.Color)	4288839560 (0xFFA27F88)
YUV	138.4910, -1.2281, 20.6174
Hunter-Lab	49.6364, 9.9937, 2.9381

Details

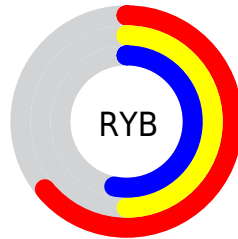
The XYZ color **26.9336, 24.6377, 26.6285** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.4235, 32.6532, 34.9960**, and the grayscale version is **24.3455, 25.6133, 27.8929**.

A 20% lighter version of the original color is **54.1218, 51.0684, 55.1488**, and **10.8345, 9.4357, 10.0543** is the 20% darker color. If you saturate the color by 10%, you get **24.1994, 20.4619, 21.7314**, and if you desaturate by 10%, it is **30.1017, 29.5270, 32.1447**.

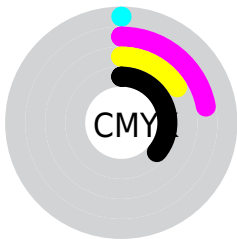
Distribution



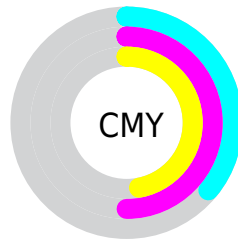
- Red (64%)
- Green (50%)
- Blue (53%)



- Red (64%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9336, 24.6377, 26.6285 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 26.9336, 24.6377, 26.6285 by changing the saturation by 10% instead.

■ 26.9336, 24.6377,
26.6285

■ 26.9336, 24.6377,
26.6285

279.5089,
276.0288, 299.5569

■ 17.6597, 15.8073,
17.0644

■ 54.1979, 51.0689,
55.2836

■ 10.8041, 9.3879,
10.1180

■ 72.9191, 69.4384,
75.2118

■ 6.0016, 4.9951,
5.3706

■ 95.5200, 91.7565,
99.4317

■ 2.8867, 2.2444,
2.4038

122.3661,
118.4076, 128.3619

■ 1.0941, 0.7440,
0.7885

153.8226,
149.7759, 162.4210

■ 0.0202, 0.0000,
0.0000

190.2551,

■ 0.0000, 0.0000,

186.2460, 202.0275

0.0000

232.0287,
228.2022, 247.6000

■ 26.9336, 24.6377,
26.6285

■ 26.9336, 24.6377,
26.6285

■ 24.1994, 20.4619,
21.7314

■ 30.1017, 29.5270,
32.1447

■ 21.8778, 16.9630,
17.4299

■ 33.7196, 35.1575,
38.2994

■ 19.9487, 14.1058,
13.7011


■ 37.8049, 41.5598,
45.1129


■ 18.3898, 11.8511,
10.5202

■ 42.3738, 48.7615,
52.6043


■ 17.1759, 10.1551,
7.8602


■ 47.4414, 56.7889,
60.7917


 16.2791, 8.9678,
5.6919


 53.0225, 65.6672,
69.6926

 15.6665, 8.2307,
3.9827

 59.1309, 75.4205,
79.3241

 15.3120, 7.8461,
2.8649

 65.2663, 85.0438,
89.5309

 67.0381, 85.7525,
98.8612

Harmonies

Analogous

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



26.4809, 24.6377, 31.7283



26.9336, 24.6377, 26.6285



26.4059, 24.6377, 22.1535

Triad

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



26.9336, 24.6377, 26.6285



21.7232, 24.6377, 19.4185



21.8375, 24.6377, 36.1540

Complementary

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



26.9336, 24.6377, 26.6285



27.4235, 32.6532, 34.9960

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.



20.6634, 24.6377, 32.1139



26.9336, 24.6377, 26.6285



20.5997, 24.6377, 22.4571

Square

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



26.9336, 24.6377, 26.6285



23.3482, 24.6377, 18.3225



20.2214, 24.6377, 27.0250



23.4867, 24.6377, 37.6224

Rectangle

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



26.9336, 24.6377, 26.6285



25.5836, 24.6377, 20.0160



20.2214, 24.6377, 27.0250



21.3771, 24.6377, 35.0288

Sweetspot

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



26.9343, 24.6388, 26.6290



58.1490, 59.0439, 64.3429



27.1858, 24.5285, 37.4843



12.9697, 13.1204, 14.2975



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



26.9343, 24.6388, 26.6290



46.3721, 40.8624, 43.8552



27.4191, 26.5892, 23.7671



7.1450, 7.1145, 7.7502



12.0785, 6.1875, 2.3382



0.2718, 0.1372, 0.1439

Inverse Universe

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



26.9343, 24.6388, 26.6290



46.3721, 40.8624, 43.8552



26.8030, 30.1777, 38.5949



7.1450, 7.1145, 7.7502



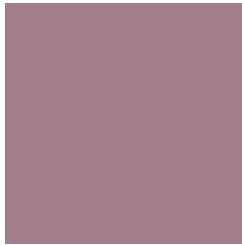
12.0785, 6.1875, 2.3382



0.2718, 0.1372, 0.1439

Previews

White Background



This preview shows how the XYZ color 26.9336, 24.6377, 26.6285 looks on a white background.

Color Contrast Check

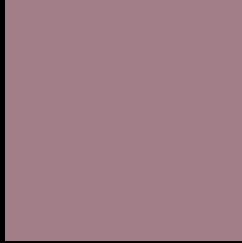
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9336, 24.6377, 26.6285 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

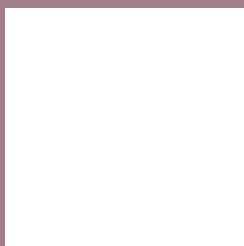
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.9336, 24.6377, 26.6285

Background



This preview shows how black text looks on a background with the XYZ color 26.9336, 24.6377, 26.6285.



This preview shows how white text looks on a background with the XYZ color 26.9336, 24.6377,

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

26.9336, 24.6377, 26.6285

Protanopia

23.9284, 24.8498, 28.7346

Deuteranopia

25.2021, 24.7358, 26.3679



Tritanopia

27.0050, 24.6663, 27.0047

Trichromacy



Original Color

26.9336, 24.6377, 26.6285

Protanomaly

24.9018, 24.7501, 27.8909

Deuteranomaly

25.6822, 24.5846, 26.3134

Tritanomaly

27.0050, 24.6663, 27.0047

Monochromacy



Original Color

26.9336, 24.6377, 26.6285

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

25.0731, 25.0594, 27.1824

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9336, 24.6377, 26.6285 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(162, 127, 136)` looks like.

```
.text, #text, p{  
    color:rgb(162, 127, 136)  
}
```

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(162, 127, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 127, 136) }
```

Border

The CSS property to change the border of an element to XYZ 26.9336, 24.6377, 26.6285 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(162, 127, 136) }
```


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

```
.border{ border-color:rgb(162, 127, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 127, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 127, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 127, 136);  
box-shadow:4px 4px 4px 4px rgb(162, 127,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9336, 24.6377, 26.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 127, 136) }
```

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

```
.background{ background-color: rgb(162,  
127, 136) }
```

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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