

Converting Colors

XYZ(26.8027, 24.5620, 26.9952)

Have a look what the booklet for
XYZ(26.8027, 24.5620, 26.9952)
contains.

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Color

**XYZ(26.8027, 24.5620,
26.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	A17F89
RGB	161, 127, 137
RGB Percent	63%, 50%, 54%
CMY	0.3686, 0.5019, 0.4627
CMYK	0.00, 0.21, 0.15, 0.37
HSL	342°, 15%, 56%
HSV	342°, 21%, 63%
XYZ	26.8027, 24.5620, 26.9952
YIQ	138.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

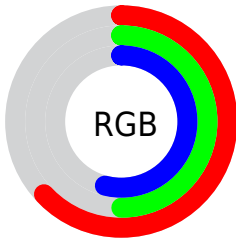
Format	Color
R _Y B	161, 127, 137
Decimal	10583945
CIE Lab	56.65, 14.75, -0.39
CIE LCh	57, 14.757, 358.481
Yxy	24.5620, 0.3420, 0.3135
Android (android.graphics.Color)	4288774025 (0xFFA17F89)
YUV	138.3060, -0.6439, 19.9026
Hunter-Lab	49.5601, 9.8049, 2.3970

Details

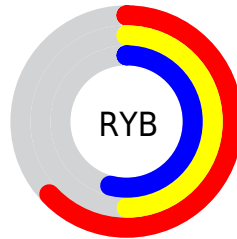
The XYZ color **26.8027, 24.5620, 26.9952** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.0842, 32.2368, 34.0746**, and the grayscale version is **24.2728, 25.5368, 27.8096**.

A 20% lighter version of the original color is **53.9344, 50.9592, 55.7086**, and **10.7514, 9.3881, 10.2623** is the 20% darker color. If you saturate the color by 10%, you get **24.1144, 20.4220, 22.2863**, and if you desaturate by 10%, it is **29.9106, 29.4031, 32.2683**.

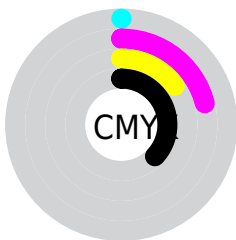
Distribution



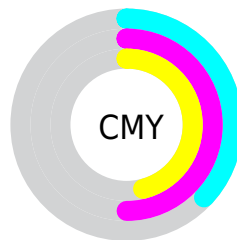
- Red (63%)
- Green (50%)
- Blue (54%)



- Red (63%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (37%)




- Cyan (37%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.8027, 24.5620, 26.9952 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 26.8027, 24.5620, 26.9952 by changing the saturation by 10% instead.

 26.8027, 24.5620,
26.9952


 26.8027, 24.5620,
26.9952


278.8856,
275.6496, 301.3933


 17.5609, 15.7510,
17.3372


 53.9892, 50.9458,
55.8798

 10.7330, 9.3482,
10.3107

 72.6647, 69.2873,
75.9435

 5.9535, 4.9690,
5.4972


 95.2154, 91.5746,
100.3129

 2.8572, 2.2291,
2.4780

122.0068,
118.1919, 129.4064

 1.0787, 0.7358,
0.8285

153.4041,
149.5237, 163.6427

 0.0072, 0.0000,
0.0000

189.7728,

 0.0000, 0.0000,

185.9543, 203.4402

0.0000

231.4781,
227.8681, 249.2176

■ 26.8027, 24.5620,
26.9952

■ 26.8027, 24.5620,
26.9952

■ 24.1144, 20.4220,
22.2863

■ 29.9106, 29.4031,
32.2683

■ 21.8253, 16.9473,
18.1209

■ 33.4531, 34.9724,
38.1223

■ 19.9161, 14.1038,
14.4792

■ 37.4474, 41.2997,
44.5752

■ 18.3653, 11.8531,
11.3395

■ 41.9087, 48.4120,
51.6434

■ 17.1492, 10.1524,
8.6785

■ 46.8518, 56.3350,
59.3432

■ 16.2408, 8.9535,
6.4710

■ 52.2906, 65.0933,
67.6897

■ 15.6088, 8.1993,
4.6887

■ 58.2386, 74.7105,
76.6980

■ 15.2181, 7.7851,
3.4263

■ 64.4515, 84.6945,
86.2965

■ 66.0814, 85.3465,
94.8791

Harmonies

Analogous

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



26.2736, 24.5620, 31.9960



26.8027, 24.5620, 26.9952



26.3684, 24.5620, 22.4848

Triad

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



26.8027, 24.5620, 26.9952



21.8066, 24.5620, 19.2660



21.6621, 24.5620, 35.6382

Complementary

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



26.8027, 24.5620, 26.9952



27.0842, 32.2368, 34.0746

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.



20.5629, 24.5620, 31.5094



26.8027, 24.5620, 26.9952



20.6434, 24.5620, 22.1004

Square

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



26.8027, 24.5620, 26.9952



23.4330, 24.5620, 18.3638



20.1991, 24.5620, 26.4941



23.2581, 24.5620, 37.3496

Rectangle

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



26.8027, 24.5620, 26.9952



25.6023, 24.5620, 20.2724



20.1991, 24.5620, 26.4941



21.2253, 24.5620, 34.4639

Sweetspot

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



26.8034, 24.5631, 26.9957



56.6417, 57.4817, 62.9024



26.7487, 24.3134, 37.0016



12.3396, 12.4765, 13.6586



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.8034, 24.5631, 26.9957



45.8155, 40.6108, 44.5527



27.0271, 26.1054, 23.6945



7.1555, 7.1186, 7.8052



12.1701, 6.2241, 2.8206



0.2754, 0.1387, 0.1630

Inverse Universe

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



26.8034, 24.5631, 26.9957



45.8155, 40.6108, 44.5527



26.7749, 30.2633, 38.1487



7.1555, 7.1186, 7.8052



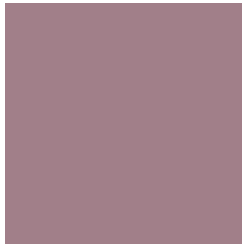
12.1701, 6.2241, 2.8206



0.2754, 0.1387, 0.1630

Previews

White Background



This preview shows how the XYZ color 26.8027, 24.5620, 26.9952 looks on a white background.

Color Contrast Check

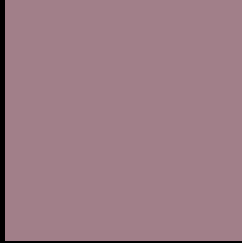
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8027, 24.5620, 26.9952 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 26.8027, 24.5620, 26.9952

Background



This preview shows how black text looks on a background with the XYZ color 26.8027, 24.5620, 26.9952.



This preview shows how white text looks on a background with the XYZ color 26.8027, 24.5620,

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

26.8027, 24.5620, 26.9952

Protanopia

23.8630, 24.5993, 29.0816

Deuteranopia

25.0896, 24.6697, 26.7319



Tritanopia

26.8027, 24.5620, 26.9952

Trichromacy



Original Color

26.8027, 24.5620, 26.9952

Protanomaly

24.8389, 24.5070, 28.2321

Deuteranomaly

25.5634, 24.5151, 26.6771

Tritanomaly

26.8027, 24.5620, 26.9952

Monochromacy



Original Color

26.8027, 24.5620, 26.9952

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.9666, 24.9962, 27.5536

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.8027, 24.5620, 26.9952 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(161, 127, 137)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 137)  
}
```

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(161, 127, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 137) }
```

Border

The CSS property to change the border of an element to XYZ 26.8027, 24.5620, 26.9952 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(161, 127, 137) }
```


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

```
.border{ border-color:rgb(161, 127, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 137);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 26.8027, 24.5620, 26.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 137) }
```

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

```
.background{ background-color: rgb(161,  
127, 137) }
```

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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