

Converting Colors

XYZ(26.2681, 24.7079, 27.6603)

Have a look what the booklet for
XYZ(26.2681, 24.7079, 27.6603)
contains.

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Color

**XYZ(26.2208, 24.6325,
27.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	9C818B
RGB	156, 129, 139
RGB Percent	61%, 51%, 55%
CMY	0.3882, 0.4941, 0.4549
CMYK	0.00, 0.17, 0.11, 0.39
HSL	338°, 12%, 56%
HSV	338°, 17%, 61%
XYZ	26.2208, 24.6325, 27.7987
YIQ	138.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

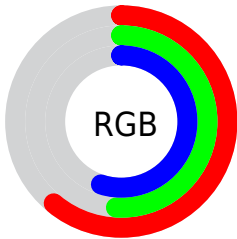
Format	Color
R_{YB}	156, 129, 139
Decimal	10256779
CIE _{Lab}	56.72, 12.06, -1.51
CIE _{LCh}	57, 12.156, 352.884
Yxy	24.6325, 0.3334, 0.3132
Android (android.graphics.Color)	4288446859 (0xFF9C818B)
YUV	138.2130, 0.3880, 15.5992
Hunter-Lab	49.6311, 7.4495, 1.5331

Details

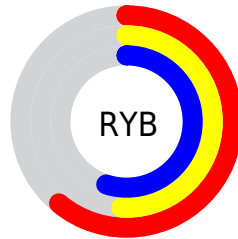
The XYZ color **26.2208, 24.6325, 27.7987** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1310, 30.5201, 31.7093**, and the grayscale version is **24.2345, 25.4966, 27.7657**.

A 20% lighter version of the original color is **53.1063, 51.1106, 56.9355**, and **10.3808, 9.4016, 10.7188** is the 20% darker color. If you saturate the color by 10%, you get **23.6350, 20.5582, 23.5533**, and if you desaturate by 10%, it is **29.1862, 29.3622, 32.4895**.

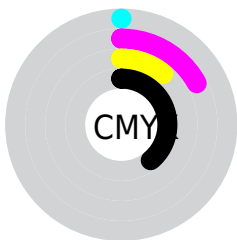
Distribution



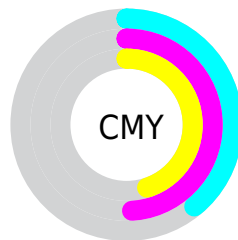
- Red (61%)
- Green (51%)
- Blue (55%)



- Red (61%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2208, 24.6325, 27.7987 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 26.2208, 24.6325, 27.7987 by changing the saturation by 10% instead.

■ 26.2208, 24.6325,
27.7987

■ 26.2208, 24.6325,
27.7987

276.1012,
276.0028, 305.3854

■ 17.1224, 15.8035,
17.9363

■ 53.0597, 51.0604,
57.1821

■ 10.4177, 9.3852,
10.7353

■ 71.5310, 69.4281,
77.5402

■ 5.7411, 4.9933,
5.7772

■ 93.8572, 91.7441,
102.2339

■ 2.7275, 2.2433,
2.6435

120.4039,
118.3928, 131.6817

■ 1.0113, 0.7435,
0.9148

151.5362,
149.7586, 166.3022

■ 0.0000, 0.0000,
0.0000

187.6196,

186.2260, 206.5140

229.0195,
228.1792, 252.7355

■ 26.2208, 24.6325,
27.7987

■ 26.2208, 24.6325,
27.7987

■ 23.6350, 20.5582,
23.5533

■ 29.1862, 29.3622,
32.4895

■ 21.4109, 17.1071,
19.7381

■ 32.5441, 34.7713,
37.6370

■ 19.5322, 14.2489,
16.3393

■ 36.3092, 40.8866,
43.2543

■ 17.9803, 11.9498,
13.3415

■ 40.4950, 47.7323,
49.3533

■ 16.7350, 10.1722,
10.7286

■ 45.1141, 55.3316,
55.9455

■ 15.7737, 8.8740,
8.4829

■ 50.1787, 63.7066,
63.0419

■ 15.0702, 8.0066,
6.5850

■ 55.7006, 72.8786,
70.6534

■ 14.5827, 7.4899,
5.0098

■ 61.6911, 82.8679,
78.7902

■ 14.4683, 7.3712,
4.6324

■ 63.3923, 84.1567,
85.8729

Harmonies

Analogous

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



25.6525, 24.6325, 31.8089



26.2208, 24.6325, 27.7987



26.0128, 24.6325, 23.8999

Triad

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



26.2208, 24.6325, 27.7987



22.3691, 24.6325, 20.2562



21.8069, 24.6325, 33.5348

Complementary

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



26.2208, 24.6325, 27.7987



26.1310, 30.5201, 31.7093

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.



20.9915, 24.6325, 29.9700



26.2208, 24.6325, 27.7987



21.3068, 24.6325, 22.3831

Square

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



26.2208, 24.6325, 27.7987



23.7515, 24.6325, 19.8003



20.8121, 24.6325, 25.8657



23.0766, 24.6325, 35.3304

Rectangle

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



26.2208, 24.6325, 27.7987



25.4657, 24.6325, 21.8543



20.8121, 24.6325, 25.8657



21.4727, 24.6325, 32.4874

Sweetspot

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



26.2215, 24.6336, 27.7992



54.2935, 55.3897, 61.0004



25.6439, 24.1809, 34.7687



11.8629, 12.0532, 13.2928



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.



26.2215, 24.6336, 27.7992



45.6129, 41.5584, 47.2251



25.9453, 25.1972, 24.2662



6.7296, 6.6847, 7.4269



11.9329, 6.0777, 3.8979



0.2330, 0.1165, 0.1729

Inverse Universe

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



26.2215, 24.6336, 27.7992



45.6129, 41.5584, 47.2251



26.4216, 29.8016, 35.8126



6.7296, 6.6847, 7.4269



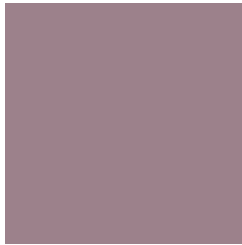
11.9329, 6.0777, 3.8979



0.2330, 0.1165, 0.1729

Previews

White Background



This preview shows how the XYZ color 26.2208, 24.6325, 27.7987 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 26.2208, 24.6325, 27.7987 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

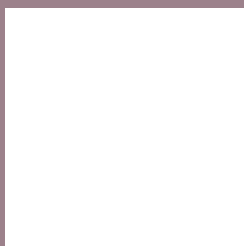
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.2208, 24.6325, 27.7987

Background



This preview shows how black text looks on a background with the XYZ color 26.2208, 24.6325, 27.7987.



This preview shows how white text looks on a background with the XYZ color 26.2208, 24.6325,

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

26.2208, 24.6325, 27.7987

Protanopia

23.9384, 24.6295, 29.4789

Deuteranopia

25.0515, 24.6334, 27.4791



Tritanopia

26.2208, 24.6325, 27.7987

Trichromacy



Original Color

26.2208, 24.6325, 27.7987

Protanomaly

24.7716, 24.6573, 29.0449

Deuteranomaly

25.4662, 24.6469, 27.4599

Tritanomaly

26.2208, 24.6325, 27.7987

Monochromacy



Original Color

26.2208, 24.6325, 27.7987

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.9285, 25.1827, 27.5916

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2208, 24.6325, 27.7987 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(156, 129, 139)` looks like.

```
.text, #text, p{  
    color:rgb(156, 129, 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(156, 129, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 129, 139) }
```

Border

The CSS property to change the border of an element to XYZ 26.2208, 24.6325, 27.7987 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(156, 129, 139) }
```


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

```
.border{ border-color:rgb(156, 129, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 129, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 129, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 129, 139);  
box-shadow:4px 4px 4px 4px rgb(156, 129,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2208, 24.6325, 27.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 129, 139) }
```

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

```
.background{ background-color: rgb(156,  
129, 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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