

Converting Colors

XYZ(25.7143, 22.9037, 28.9787)

Have a look what the booklet for
XYZ(25.7143, 22.9037, 28.9787)
contains.

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Color

**XYZ(25.6999, 22.8260,
29.0379)**

Conversions

Conversions Part 1

Format	Color
Hex	9D798F
RGB	157, 121, 143
RGB Percent	62%, 47%, 56%
CMY	0.3843, 0.5255, 0.4392
CMYK	0.00, 0.23, 0.09, 0.38
HSL	323°, 16%, 55%
HSV	323°, 23%, 62%
XYZ	25.6999, 22.8260, 29.0379
YIQ	134.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

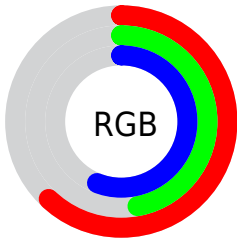
Format	Color
R_{YB}	157, 121, 143
Decimal	10320271
CIE _{Lab}	54.89, 17.75, -6.51
CIE _{LCh}	55, 18.905, 339.868
Yxy	22.8260, 0.3313, 0.2943
Android (android.graphics.Color)	4288510351 (0xFF9D798F)
YUV	134.2720, 4.3029, 19.9325
Hunter-Lab	47.7766, 12.4095, -2.5920

Details

The XYZ color **25.6999, 22.8260, 29.0379** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **24.3162, 29.9288, 27.4183**, and the grayscale version is **22.7415, 23.9259, 26.0553**.

A 20% lighter version of the original color is **52.3655, 48.3004, 59.3863**, and **10.1188, 8.4283, 11.4494** is the 20% darker color. If you saturate the color by 10%, you get **23.4951, 19.1364, 26.0827**, and if you desaturate by 10%, it is **28.2417, 27.1487, 32.2302**.

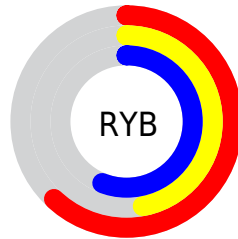
Distribution



Red (62%)

Green (47%)

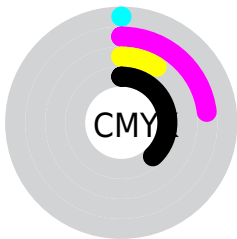
Blue (56%)



Red (62%)

Yellow (47%)

Blue (56%)

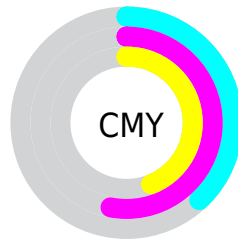


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6999, 22.8260, 29.0379 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 25.6999, 22.8260, 29.0379 by changing the saturation by 10% instead.

■ 25.6999, 22.8260,
29.0379

■ 25.6999, 22.8260,
29.0379

273.5896,
266.8300, 311.4603

■ 16.7308, 14.4651,
18.8637

■ 52.2252, 48.1075,
59.1802

■ 10.1368, 8.4448,
11.3960

■ 70.5120, 65.7968,
79.9853

■ 5.5527, 4.3809,
6.2163

■ 92.6355, 87.3644,
105.1712

■ 2.6131, 1.8888,
2.9062

118.9609,
113.1946, 135.1563

■ 0.9527, 0.5416,
1.0469

149.8537,
143.6719, 170.3593

■ 0.0000, 0.0000,
0.0000

185.6792,

179.1807, 211.1985

226.8027,
220.1052, 258.0927

■ 25.6999, 22.8260,
29.0379

■ 25.6999, 22.8260,
29.0379

■ 23.4951, 19.1364,
26.0827

■ 28.2417, 27.1487,
32.2302

■ 21.6100, 16.0468,
23.3560

■ 31.1330, 32.1297,
35.6649

■ 20.0285, 13.5254,
20.8509

■ 34.3878, 37.7963,
39.3489

■ 18.7325, 11.5366,
18.5592

■ 38.0190, 44.1736,
43.2881

■ 17.7016, 10.0404,
16.4719

■ 42.0387, 51.2851,
47.4885

■ 16.9127, 8.9912,
14.5793

■ 46.4585, 59.1536,
51.9556

■ 16.3384, 8.3350,
12.8699

■ 51.2895, 67.8007,
56.6950

■ 16.0133, 8.0116,
11.7542

■ 56.5424, 77.2470,
61.7118

■ 59.8527, 82.7633,
66.2195

Harmonies

Analogous

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



24.3803, 22.8260, 34.7971



25.6999, 22.8260, 29.0379



25.9092, 22.8260, 22.9293

Triad

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



25.6999, 22.8260, 29.0379



21.0127, 22.8260, 15.1355



18.7493, 22.8260, 33.0029

Complementary

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



25.6999, 22.8260, 29.0379



24.3162, 29.9288, 27.4183

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.



17.9652, 22.8260, 26.8827



25.6999, 22.8260, 29.0379



19.2153, 22.8260, 17.0116

Square

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



25.6999, 22.8260, 29.0379



23.1111, 22.8260, 15.5224



18.1302, 22.8260, 21.0920



20.3388, 22.8260, 37.3295

Rectangle

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



25.6999, 22.8260, 29.0379



25.3779, 22.8260, 19.5417



18.1302, 22.8260, 21.0920



18.3876, 22.8260, 31.0502

Sweetspot

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



25.7006, 22.8270, 29.0384



53.4993, 53.6409, 61.2303



22.8836, 21.2445, 34.7931



11.7118, 11.6993, 13.4018



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.



25.7006, 22.8270, 29.0384



43.7382, 37.0360, 48.9829



24.4573, 22.3297, 22.4913



6.7947, 6.7108, 7.7702



13.0241, 6.5142, 9.6440



0.2531, 0.1246, 0.2792

Inverse Universe

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



25.7006, 22.8270, 29.0384



43.7382, 37.0360, 48.9829



25.6761, 30.4727, 34.5794



6.7947, 6.7108, 7.7702



13.0241, 6.5142, 9.6440



0.2531, 0.1246, 0.2792

Previews

White Background



This preview shows how the XYZ color 25.6999, 22.8260, 29.0379 looks on a white background.

Color Contrast Check

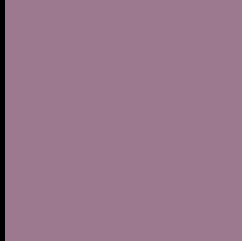
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6999, 22.8260, 29.0379 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 25.6999, 22.8260, 29.0379

Background



This preview shows how black text looks on a background with the XYZ color 25.6999, 22.8260, 29.0379.



This preview shows how white text looks on a background with the XYZ color 25.6999, 22.8260,

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

25.6999, 22.8260, 29.0379

Protanopia

22.5944, 23.0697, 31.6958

Deuteranopia

23.4169, 22.9668, 28.7900



Tritanopia

24.9581, 22.8998, 24.9345

Trichromacy



Original Color

25.6999, 22.8260, 29.0379

Protanomaly

23.5033, 22.7743, 30.7609

Deuteranomaly

24.0702, 22.7312, 28.7101

Tritanomaly

25.1138, 22.7646, 26.3629

Monochromacy



Original Color

25.6999, 22.8260, 29.0379

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.5209, 23.2574, 26.9164

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6999, 22.8260, 29.0379 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(157, 121, 143)` looks like.

```
.text, #text, p{  
    color:rgb(157, 121, 143)  
}
```

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(157, 121, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 121, 143) }
```

Border

The CSS property to change the border of an element to XYZ 25.6999, 22.8260, 29.0379 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(157, 121, 143) }
```


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

```
.border{ border-color:rgb(157, 121, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 121, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 121, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 121, 143);  
box-shadow:4px 4px 4px 4px rgb(157, 121,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6999, 22.8260, 29.0379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 121, 143) }
```

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

```
.background{ background-color: rgb(157,  
121, 143) }
```

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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