

Converting Colors

XYZ(25.0706, 23.2018, 26.3132)

Have a look what the booklet for
XYZ(25.0706, 23.2018, 26.3132)
contains.

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Color

**XYZ(24.9780, 23.0629,
26.4277)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7C88
RGB	154, 124, 136
RGB Percent	60%, 49%, 53%
CMY	0.3961, 0.5137, 0.4667
CMYK	0.00, 0.19, 0.12, 0.40
HSL	336°, 13%, 55%
HSV	336°, 19%, 60%
XYZ	24.9780, 23.0629, 26.4277
YIQ	134.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

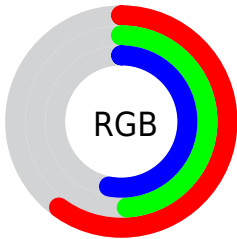
Format	Color
R_{YB}	154, 124, 136
Decimal	10124424
CIE _{Lab}	55.14, 13.64, -2.11
CIE _{LCh}	55, 13.802, 351.221
Yxy	23.0629, 0.3354, 0.3097
Android (android.graphics.Color)	4288314504 (0xFF9A7C88)
YUV	134.3380, 0.8194, 17.2436
Hunter-Lab	48.0238, 8.7991, 0.9892

Details

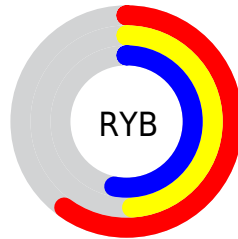
The XYZ color **24.9780, 23.0629, 26.4277** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **24.7512, 29.3498, 29.9531**, and the grayscale version is **22.7784, 23.9646, 26.0975**.

A 20% lighter version of the original color is **51.2019, 48.6737, 54.8404**, and **9.7893, 8.5876, 9.9457** is the 20% darker color. If you saturate the color by 10%, you get **22.5681, 19.2491, 22.5228**, and if you desaturate by 10%, it is **27.7472, 27.5043, 30.7323**.

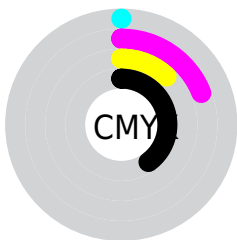
Distribution



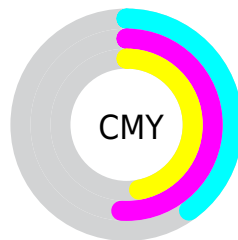
- Red (60%)
- Green (49%)
- Blue (53%)



- Red (60%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.9780, 23.0629, 26.4277 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 24.9780, 23.0629, 26.4277 by changing the saturation by 10% instead.

■ 24.9780, 23.0629,
26.4277

■ 24.9780, 23.0629,
26.4277

270.0780,
268.0479, 298.5474

■ 16.1893, 14.6400,
16.9152

■ 51.0647, 48.4966,
54.9567

■ 9.7499, 8.5671,
10.0128

■ 69.0934, 66.2761,
74.8102

■ 5.2944, 4.4599,
5.3017

■ 90.9328, 87.9433,
98.9480

■ 2.4576, 1.9340,
2.3635

116.9483,
113.8826, 127.7883

■ 0.8739, 0.5687,
0.7665

147.5052,
144.4782, 161.7499

■ 0.0000, 0.0000,
0.0000

182.9689,

180.1148, 201.2513

223.7047,
221.1765, 246.7109

■ 24.9780, 23.0629,
26.4277

■ 24.9780, 23.0629,
26.4277

■ 22.5681, 19.2491,
22.5228

■ 27.7472, 27.5043,
30.7323

■ 20.5003, 16.0312,
19.0040

■ 30.8883, 32.5968,
35.4468

■ 18.7586, 13.3796,
15.8591

■ 34.4154, 38.3664,
40.5827

■ 17.3251, 11.2610,
13.0743

■ 38.3415, 44.8370,
46.1506

■ 16.1800, 9.6381,
10.6352

■ 42.6788, 52.0311,
52.1607

■ 15.3010, 8.4693,
8.5259

■ 47.4392, 59.9704,
58.6230

■ 14.6623, 7.7057,
6.7290

■ 52.6338, 68.6754,
65.5468

■ 14.2068, 7.2361,
5.2161

■ 58.2736, 78.1661,
72.9416

■ 14.1849, 7.2134,
5.1437

■ 61.8949, 83.5134,
79.9915

Harmonies

Analogous

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



24.3101, 23.0629, 30.8040



24.9780, 23.0629, 26.4277



24.7973, 23.0629, 22.1663

Triad

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



24.9780, 23.0629, 26.4277



20.8665, 23.0629, 18.0091



20.1185, 23.0629, 32.3169

Complementary

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



24.9780, 23.0629, 26.4277



24.7512, 29.3498, 29.9531

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.



19.2755, 23.0629, 28.3068



24.9780, 23.0629, 26.4277



19.6931, 23.0629, 20.1676

Square

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



24.9780, 23.0629, 26.4277



22.3755, 23.0629, 17.6308



19.1235, 23.0629, 23.8399



21.4719, 23.0629, 34.4558

Rectangle

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



24.9780, 23.0629, 26.4277



24.2233, 23.0629, 19.9293



19.1235, 23.0629, 23.8399



19.7687, 23.0629, 31.1223

Sweetspot

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



24.9787, 23.0639, 26.4282



52.2441, 52.9354, 58.6191



24.1965, 22.5003, 33.6398



11.7503, 11.8605, 13.1550



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.



24.9787, 23.0639, 26.4282



43.5550, 39.0037, 45.0974



24.5547, 23.5050, 22.3128



6.3060, 6.2616, 6.9917



11.5735, 5.8836, 4.2790



0.1903, 0.0949, 0.1547

Inverse Universe

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



24.9787, 23.0639, 26.4282



43.5550, 39.0037, 45.0974



25.2123, 28.7520, 34.7929



6.3060, 6.2616, 6.9917



11.5735, 5.8836, 4.2790



0.1903, 0.0949, 0.1547

Previews

White Background



This preview shows how the XYZ color 24.9780, 23.0629, 26.4277 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 24.9780, 23.0629, 26.4277 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 24.9780, 23.0629, 26.4277

Background



This preview shows how black text looks on a background with the XYZ color 24.9780, 23.0629, 26.4277.



This preview shows how white text looks on a background with the XYZ color 24.9780, 23.0629,

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

24.9780, 23.0629, 26.4277

Protanopia

22.3656, 23.0316, 28.0777

Deuteranopia

23.5939, 23.1169, 26.1401



Tritanopia

24.8372, 23.0066, 25.6859

Trichromacy



Original Color

24.9780, 23.0629, 26.4277

Protanomaly

23.1946, 22.8779, 27.6195

Deuteranomaly

24.1753, 23.2239, 26.1302

Tritanomaly

24.9073, 23.0346, 26.0550

Monochromacy



Original Color

24.9780, 23.0629, 26.4277

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.3403, 23.3773, 26.2038

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.9780, 23.0629, 26.4277 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(154, 124, 136)` looks like.

```
.text, #text, p{  
    color:rgb(154, 124, 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(154, 124, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 124, 136) }
```

Border

The CSS property to change the border of an element to XYZ 24.9780, 23.0629, 26.4277 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(154, 124, 136) }
```


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

```
.border{ border-color:rgb(154, 124, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 124, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 124, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 124, 136);  
box-shadow:4px 4px 4px 4px rgb(154, 124,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 24.9780, 23.0629, 26.4277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 124, 136) }
```

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

```
.background{ background-color: rgb(154,  
124, 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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