

Converting Colors

XYZ(25.6898, 23.3257, 31.1653)

Have a look what the booklet for
XYZ(25.6898, 23.3257, 31.1653)
contains.

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Color

**XYZ(25.6898, 23.3257,
31.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	997C94
RGB	153, 124, 148
RGB Percent	60%, 49%, 58%
CMY	0.4000, 0.5137, 0.4196
CMYK	0.00, 0.19, 0.03, 0.40
HSL	310°, 12%, 54%
HSV	310°, 19%, 60%
XYZ	25.6898, 23.3257, 31.1653
YIQ	135.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

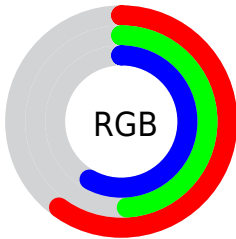
Format	Color
R _Y B	153, 124, 148
Decimal	10058900
CIE Lab	55.41, 15.49, -8.69
CIE LCh	55, 17.765, 330.709
Yxy	23.3257, 0.3204, 0.2909
Android (android.graphics.Color)	4288248980 (0xFF997C94)
YUV	135.4070, 6.2083, 15.4291
Hunter-Lab	48.2967, 10.4279, -4.4515

Details

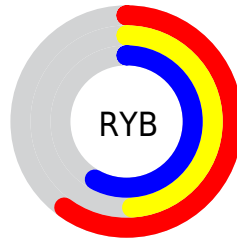
The XYZ color **25.6898, 23.3257, 31.1653** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **23.6668, 28.6532, 25.0534**, and the grayscale version is **23.1560, 24.3619, 26.5302**.

A 20% lighter version of the original color is **52.3952, 49.1184, 62.5964**, and **10.1532, 8.7200, 12.4573** is the 20% darker color. If you saturate the color by 10%, you get **23.7129, 19.7020, 29.4880**, and if you desaturate by 10%, it is **27.9703, 27.5483, 32.9679**.

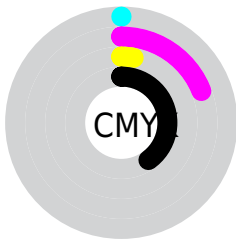
Distribution



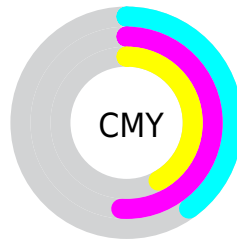
- Red (60%)
- Green (49%)
- Blue (58%)



- Red (60%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6898, 23.3257, 31.1653 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 25.6898, 23.3257, 31.1653 by changing the saturation by 10% instead.

■ 25.6898, 23.3257,
31.1653

■ 25.6898, 23.3257,
31.1653

273.5407,
269.3935, 321.6739

■ 16.7232, 14.8342,
20.4652

■ 52.2090, 48.9276,
62.5829

■ 10.1314, 8.7031,
12.5462

■ 70.4922, 66.8067,
84.1374

■ 5.5491, 4.5480,
6.9898

■ 92.6118, 88.5839,
110.1472

■ 2.6109, 1.9846,
3.3774

118.9329,
114.6434, 141.0308

■ 0.9515, 0.5985,
1.2904

149.8210,
145.3698, 177.2067

■ 0.0000, 0.0000,
0.0539

185.6414,

■ 0.0000, 0.0000,

181.1473, 219.0935

0.0000

226.7595,
222.3604, 267.1097

■ 25.6898, 23.3257,
31.1653

■ 25.6898, 23.3257,
31.1653

■ 23.7129, 19.7020,
29.4880

■ 27.9703, 27.5483,
32.9679

■ 22.0240, 16.6469,
27.9297

■ 30.5652, 32.3925,
34.8986

■ 20.6088, 14.1318,
26.4858

■ 33.4873, 37.8832,
36.9622

■ 19.4512, 12.1247,
25.1509

■ 36.7480, 44.0434,
39.1626

■ 18.5336, 10.5898,
23.9187

■ 40.3582, 50.8948,
41.5036

■ 17.8356, 9.4870,
22.7826

■ 44.3282, 58.4580,
43.9887

■ 17.3340, 8.7695,
21.7343

■ 48.6681, 66.7529,
46.6215

■ 16.9784, 8.3368,
20.7572

■ 53.3873, 75.7987,
49.4053

■ 16.9430, 8.2948,
20.6567

■ 56.3189, 81.2611,
51.6179

Harmonies

Analogous

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



24.1892, 23.3257, 36.0715



25.6898, 23.3257, 31.1653



26.2348, 23.3257, 25.2619

Triad

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



25.6898, 23.3257, 31.1653



22.1229, 23.3257, 15.9142



19.0309, 23.3257, 31.4361

Complementary

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



25.6898, 23.3257, 31.1653



23.6668, 28.6532, 25.0534

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.



18.5491, 23.3257, 25.5340



25.6898, 23.3257, 31.1653



20.2672, 23.3257, 17.0693

Square

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



25.6898, 23.3257, 31.1653



24.1021, 23.3257, 16.9652



18.9880, 23.3257, 20.3896



20.3448, 23.3257, 36.2436

Rectangle

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



25.6898, 23.3257, 31.1653



25.9586, 23.3257, 21.7049



18.9880, 23.3257, 20.3896



18.7699, 23.3257, 29.4873

Sweetspot

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



25.6905, 23.3267, 31.1658



51.3497, 51.6786, 59.9971



21.9864, 21.3704, 33.1035



11.2809, 11.3038, 13.2045



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.6905, 23.3267, 31.1658



44.3482, 38.7231, 54.4339



24.6252, 22.9006, 25.5559



6.4155, 6.3054, 7.5680



14.0137, 6.8597, 17.1288



0.2202, 0.1068, 0.3122

Inverse Universe

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



25.6905, 23.3267, 31.1658



44.3482, 38.7231, 54.4339



24.6874, 29.0614, 30.4281



6.4155, 6.3054, 7.5680



14.0137, 6.8597, 17.1288



0.2202, 0.1068, 0.3122

Previews

White Background



This preview shows how the XYZ color 25.6898, 23.3257, 31.1653 looks on a white background.

Color Contrast Check

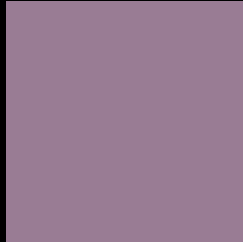
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6898, 23.3257, 31.1653 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 25.6898, 23.3257, 31.1653

Background



This preview shows how black text looks on a background with the XYZ color 25.6898, 23.3257, 31.1653.



This preview shows how white text looks on a background with the XYZ color 25.6898, 23.3257,

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

25.6898, 23.3257, 31.1653

Protanopia

23.0543, 23.4696, 33.4520

Deuteranopia

23.7642, 23.2961, 30.8478



Tritanopia

24.6673, 23.2786, 26.4857

Trichromacy



Original Color

25.6898, 23.3257, 31.1653

Protanomaly

23.9174, 23.3382, 32.5223

Deuteranomaly

24.3574, 23.2146, 30.8009

Tritanomaly

25.0161, 23.2361, 27.9775

Monochromacy



Original Color

25.6898, 23.3257, 31.1653

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

24.0053, 23.8768, 28.1544

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6898, 23.3257, 31.1653 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(153, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(153, 124, 148)  
}
```

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(153, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 124, 148) }
```

Border

The CSS property to change the border of an element to XYZ 25.6898, 23.3257, 31.1653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

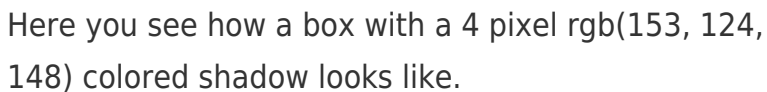
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 124, 148) }
```


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

```
.border{ border-color:rgb(153, 124, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 124, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 124, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 124, 148); box-shadow:4px 4px 4px 4px rgb(153, 124, 148) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6898, 23.3257, 31.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 124, 148) }
```

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

```
.background{ background-color: rgb(153,  
124, 148) }
```

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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