

Converting Colors

XYZ(22.2951, 20.6789, 26.0938)

Have a look what the booklet for
XYZ(22.2951, 20.6789, 26.0938)
contains.

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Color

**XYZ(22.2501, 20.5741,
26.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7688
RGB	143, 118, 136
RGB Percent	56%, 46%, 53%
CMY	0.4392, 0.5372, 0.4667
CMYK	0.00, 0.17, 0.05, 0.44
HSL	317°, 10%, 51%
HSV	317°, 17%, 56%
XYZ	22.2501, 20.5741, 26.0910
YIQ	127.5270, 9.1220, 10.8980

Conversions

Conversions Part 2

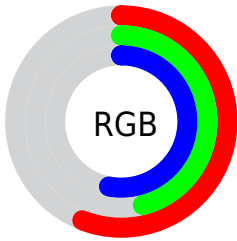
Format	Color
R_{YB}	143, 118, 136
Decimal	9401992
CIE _{Lab}	52.48, 12.98, -6.16
CIE _{LCh}	52, 14.366, 334.631
Yxy	20.5741, 0.3229, 0.2985
Android (android.graphics.Color)	4287592072 (0xFF8F7688)
YUV	127.5270, 4.1772, 13.5698
Hunter-Lab	45.3587, 8.1831, -2.3534

Details

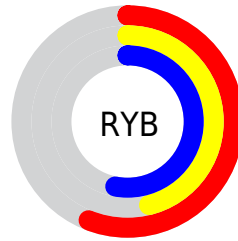
The XYZ color **22.2501, 20.5741, 26.0910** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **20.9962, 24.9778, 23.1179**, and the grayscale version is **20.3385, 21.3977, 23.3021**.

A 20% lighter version of the original color is **46.5860, 44.2939, 54.2383**, and **8.2835, 7.3275, 9.7819** is the 20% darker color. If you saturate the color by 10%, you get **20.4130, 17.3466, 24.1007**, and if you desaturate by 10%, it is **24.3544, 24.3183, 28.2233**.

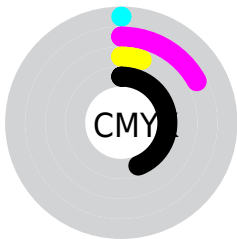
Distribution



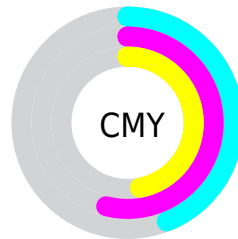
- Red (56%)
- Green (46%)
- Blue (53%)



- Red (56%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 22.2501, 20.5741, 26.0910 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 22.2501, 20.5741, 26.0910 by changing the saturation by 10% instead.

■ 22.2501, 20.5741,
26.0910

■ 22.2501, 20.5741,
26.0910

256.4575,
255.0063, 296.8482

■ 14.1584, 12.8130,
16.6654

■ 46.6348, 44.3776,
54.4076

■ 8.3134, 7.2999,
9.8368

■ 63.6585, 61.1889,
74.1356

■ 4.3496, 3.6504,
5.1867

■ 84.3903, 81.7857,
98.1349

■ 1.9018, 1.4800,
2.2966

109.1955,
106.5524, 126.8239

■ 0.5779, 0.2746,
0.7293

138.4394,
135.8734, 160.6212

■ 0.0000, 0.0000,
0.0000

172.4875,

170.1332, 199.9453

211.7051,
209.7160, 245.2148

■ 22.2501, 20.5741,
26.0910

■ 22.2501, 20.5741,
26.0910

■ 20.4130, 17.3466,
24.1007

■ 24.3544, 24.3183,
28.2233

■ 18.8296, 14.6101,
22.2467

■ 26.7349, 28.5980,
30.5004

■ 17.4882, 12.3408,
20.5247

■ 29.4024, 33.4344,
32.9269

■ 16.3752, 10.5119,
18.9295

■ 32.3666, 38.8467,
35.5063

■ 15.4757, 9.0937,
17.4557

■ 35.6369, 44.8532,
38.2424

■ 14.7730, 8.0530,
16.0971

■ 39.2219, 51.4715,
41.1386

■ 14.2477, 7.3512,
14.8465

■ 43.1302, 58.7181,
44.1982

■ 13.8638, 6.9167,
13.6913

■ 47.3698, 66.6094,
47.4245

■ 13.7738, 6.8181,
13.4101

■ 51.9488, 75.1608,
50.8206

Harmonies

Analogous

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



21.2230, 20.5741, 29.8263



22.2501, 20.5741, 26.0910



22.5413, 20.5741, 21.7479

Triad

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



22.2501, 20.5741, 26.0910



19.3254, 20.5741, 15.1997



17.2985, 20.5741, 27.3775

Complementary

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



22.2501, 20.5741, 26.0910



20.9962, 24.9778, 23.1179

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.



16.8450, 20.5741, 23.0684



22.2501, 20.5741, 26.0910



17.9769, 20.5741, 16.3244

Square

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



22.2501, 20.5741, 26.0910



20.8041, 20.5741, 15.7956



17.0869, 20.5741, 19.0777



18.3571, 20.5741, 30.6325

Rectangle

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



22.2501, 20.5741, 26.0910



22.2670, 20.5741, 19.1635



17.0869, 20.5741, 19.0777



17.0727, 20.5741, 25.9855

Sweetspot

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



22.2507, 20.5750, 26.0914



44.5812, 45.2816, 51.4875



19.8461, 19.2760, 28.6617



10.1640, 10.2775, 11.7494



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



22.2507, 20.5750, 26.0914



38.4868, 34.4467, 45.2823



21.4345, 20.2485, 21.7932



5.5627, 5.4856, 6.4613



12.1876, 6.0321, 11.9052



0.1259, 0.0614, 0.1634

Inverse Universe

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



22.2507, 20.5750, 26.0914



38.4868, 34.4467, 45.2823



21.8217, 25.3080, 27.4651



5.5627, 5.4856, 6.4613



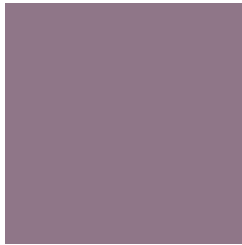
12.1876, 6.0321, 11.9052



0.1259, 0.0614, 0.1634

Previews

White Background



This preview shows how the XYZ color 22.2501, 20.5741, 26.0910 looks on a white background.

Color Contrast Check

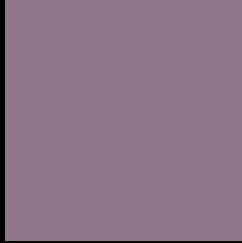
Large Text (above 18pt) WCAG AA ✓ Pass

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 22.2501, 20.5741, 26.0910 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 22.2501, 20.5741, 26.0910

Background



This preview shows how black text looks on a background with the XYZ color 22.2501, 20.5741, 26.0910.



This preview shows how white text looks on a background with the XYZ color 22.2501, 20.5741,

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

22.2501, 20.5741, 26.0910

Protanopia

20.1097, 20.5197, 27.7117

Deuteranopia

21.0056, 20.6549, 25.8013



Tritanopia

21.7146, 20.5294, 23.5870

Trichromacy



Original Color

22.2501, 20.5741, 26.0910

Protanomaly

20.8257, 20.5290, 27.2910

Deuteranomaly

21.5271, 20.7424, 25.7908

Tritanomaly

21.9170, 20.6104, 24.6528

Monochromacy



Original Color

22.2501, 20.5741, 26.0910

Achromatopsia

20.5175, 21.5861, 23.5072

Achromatomaly

20.9773, 21.0405, 24.4283

CSS Examples

Text

The CSS property to change the color of the text to XYZ 22.2501, 20.5741, 26.0910 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(143, 118, 136)` looks like.

```
.text, #text, p{  
    color:rgb(143, 118, 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(143, 118, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 118, 136) }
```

Border

The CSS property to change the border of an element to XYZ 22.2501, 20.5741, 26.0910 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(143, 118, 136) }
```


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

```
.border{ border-color:rgb(143, 118, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 118, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 118, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 118, 136);  
box-shadow:4px 4px 4px 4px rgb(143, 118,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 22.2501, 20.5741, 26.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 118, 136) }
```

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

```
.background{ background-color: rgb(143,  
118, 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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