

Converting Colors

XYZ(22.5376, 22.2811, 21.8517)

Have a look what the booklet for
XYZ(22.5376, 22.2811, 21.8517)
contains.

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Color

**XYZ(22.5376, 22.2811,
21.8517)**

Conversions

Conversions Part 1

Format	Color
Hex	907E7B
RGB	144, 126, 123
RGB Percent	56%, 49%, 48%
CMY	0.4353, 0.5059, 0.5176
CMYK	0.00, 0.12, 0.15, 0.44
HSL	9°, 9%, 52%
HSV	9°, 15%, 56%
XYZ	22.5376, 22.2811, 21.8517
YIQ	131.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

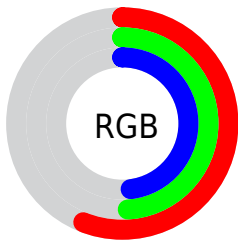
Format	Color
R_{YB}	144, 127, 123
Decimal	9469563
CIE _{Lab}	54.32, 6.35, 4.15
CIE _{LCh}	54, 7.592, 33.167
Yxy	22.2811, 0.3380, 0.3342
Android (android.graphics.Color)	4287659643 (0xFF907E7B)
YUV	131.0400, -3.9637, 11.3659
Hunter-Lab	47.2029, 2.6221, 5.5948

Details

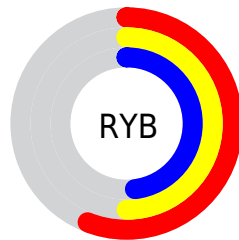
The XYZ color **22.5376, 22.2811, 21.8517** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.7271, 25.2737, 30.0662**, and the grayscale version is **21.5990, 22.7238, 24.7462**.

A 20% lighter version of the original color is **47.1467, 47.3411, 47.2103**, and **8.4041, 8.1293, 7.6047** is the 20% darker color. If you saturate the color by 10%, you get **20.2199, 18.9836, 16.9541**, and if you desaturate by 10%, it is **25.1839, 26.0230, 27.5136**.

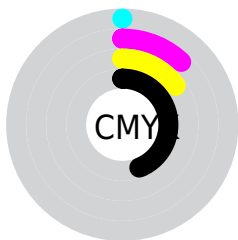
Distribution



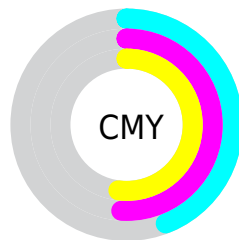
- Red (56%)
- Green (49%)
- Blue (48%)



- Red (56%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 22.5376, 22.2811, 21.8517 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 22.5376, 22.2811, 21.8517 by changing the saturation by 10% instead.

■ 22.5376, 22.2811,
21.8517

■ 22.5376, 22.2811,
21.8517

257.9210,
264.0107, 274.6990

■ 14.3713, 14.0636,
13.5507

■ 47.1052, 47.2102,
47.3998

■ 8.4628, 8.1649,
7.6737

■ 64.2372, 64.6905,
65.4840

■ 4.4467, 4.2007,
3.8021

■ 85.0884, 86.0272,
87.6663

■ 1.9578, 1.7864,
1.5174

110.0243,
111.6048, 114.3653

■ 0.6101, 0.4787,
0.2308

139.4101,
141.8075, 145.9996

■ 0.0000, 0.0000,
0.0000

173.6113,

177.0198, 182.9876

212.9931,
217.6261, 225.7479

■ 22.5376, 22.2811,
21.8517

■ 22.5376, 22.2811,
21.8517

■ 20.2199, 18.9836,
16.9541

■ 25.1839, 26.0230,
27.5136

■ 18.2161, 16.1111,
12.7867

■ 28.1689, 30.2219,
33.9691

■ 16.5131, 13.6472,
9.3147

■ 31.5049, 34.8936,
41.2478

■ 15.0962, 11.5732,
6.5003

■ 35.2028, 40.0522,
49.3772

■ 13.9496, 9.8690,
4.3017

■ 39.2730, 45.7113,
58.3837

■ 13.0555, 8.5127,
2.6726

■ 43.7256, 51.8839,
68.2923

■ 12.3944, 7.4800,
1.5598

■ 48.5703, 58.5824,
79.1273

■ 11.9427, 6.7431,
0.8961

■ 53.8163, 65.8191,
90.9119

■ 11.7624, 6.4508,
0.6252

■ 59.4727, 73.6055,
103.6685

Harmonies

Analogous

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



22.8063, 22.2811, 24.0095



22.5376, 22.2811, 21.8517



21.9039, 22.2811, 20.4169

Triad

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



22.5376, 22.2811, 21.8517



19.7892, 22.2811, 22.2609



21.2655, 22.2811, 29.1008

Complementary

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



22.5376, 22.2811, 21.8517



22.7271, 25.2737, 30.0662

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.



20.4673, 22.2811, 28.5581



22.5376, 22.2811, 21.8517



19.6282, 22.2811, 24.5129

Square

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



22.5376, 22.2811, 21.8517



20.3189, 22.2811, 20.6421



19.8733, 22.2811, 26.8398



22.0600, 22.2811, 28.2784

Rectangle

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



22.5376, 22.2811, 21.8517



21.3674, 22.2811, 20.0111



19.8733, 22.2811, 26.8398



20.9888, 22.2811, 29.0721

Sweetspot

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



22.5382, 22.2821, 21.8522



44.6675, 46.2498, 49.0639



23.4074, 22.0245, 28.2950



10.1640, 10.4944, 11.0810



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.



22.5382, 22.2821, 21.8522



38.5643, 37.6144, 36.0204



23.9234, 25.0525, 22.3139



5.4673, 5.5408, 5.6707



10.2543, 5.6402, 0.5482



0.1076, 0.0731, 0.0084

Inverse Universe

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



22.7271, 25.2737, 30.0662



38.9527, 43.7736, 52.9341



21.2787, 22.3770, 29.5834



5.4955, 5.9867, 6.8947



10.6088, 14.2037, 25.1595



0.1131, 0.1591, 0.2444

Previews

White Background



This preview shows how the XYZ color 22.5376, 22.2811, 21.8517 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 22.5376, 22.2811, 21.8517 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 22.5376, 22.2811, 21.8517

Background



This preview shows how black text looks on a background with the XYZ color 22.5376, 22.2811, 21.8517.



This preview shows how white text looks on a background with the XYZ color 22.5376, 22.2811,

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

22.5376, 22.2811, 21.8517

Protanopia

21.3834, 22.2495, 22.5696

Deuteranopia

22.7131, 22.3715, 21.8599



Tritanopia

23.1878, 22.1563, 25.6087

Trichromacy



Original Color

22.5376, 22.2811, 21.8517

Protanomaly

21.8385, 22.2969, 22.2215

Deuteranomaly

22.7131, 22.3715, 21.8599

Tritanomaly

23.0399, 22.2987, 24.2088

Monochromacy



Original Color

22.5376, 22.2811, 21.8517

Achromatopsia

21.5731, 22.6966, 24.7166

Achromatomaly

21.8999, 22.4933, 23.6095

CSS Examples

Text

The CSS property to change the color of the text to XYZ 22.5376, 22.2811, 21.8517 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(144, 126, 123) looks like.

```
.text, #text, p{  
    color:rgb(144, 126, 123)  
}
```

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(144, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 126, 123) }
```

Border

The CSS property to change the border of an element to XYZ 22.5376, 22.2811, 21.8517 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(144, 126, 123) }
```


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

```
.border{ border-color:rgb(144, 126, 123) }
```

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

Here you see how a box with a 4 pixel rgb(144, 126, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(144, 126,  
123) }
```

Background

The CSS property to change the background color of an element to XYZ 22.5376, 22.2811, 21.8517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 126, 123) }
```

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

```
.background{ background-color: rgb(144,  
126, 123) }
```

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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