

Converting Colors

XYZ(22.0379, 25.7160, 24.2242)

Have a look what the booklet for
XYZ(22.0379, 25.7160, 24.2242)
contains.

XYZ(22.0379, 25.7160, 24.2242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(22.0379, 25.7160,
24.2242)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9080
RGB	123, 144, 128
RGB Percent	48%, 56%, 50%
CMY	0.5176, 0.4353, 0.4980
CMYK	0.15, 0.00, 0.11, 0.44
HSL	134°, 9%, 52%
HSV	134°, 15%, 56%
XYZ	22.0379, 25.7160, 24.2242
YIQ	135.8970, -7.3800, -9.4280

Conversions

Conversions Part 2

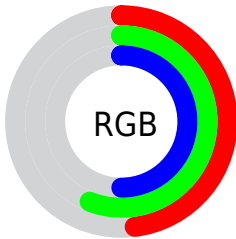
Format	Color
R_{YB}	123, 140, 144
Decimal	8097920
CIE Lab	57.77, -10.79, 6.00
CIE LCh	58, 12.342, 150.936
Yxy	25.7160, 0.3062, 0.3573
Android (android.graphics.Color)	4286288000 (0xFF7B9080)
YUV	135.8970, -3.8932, -11.3107
Hunter-Lab	50.7109, -11.1718, 7.1753

Details

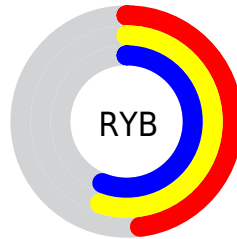
The XYZ color **22.0379, 25.7160, 24.2242** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **23.2457, 21.9599, 27.4408**, and the grayscale version is **23.3799, 24.5974, 26.7866**.

A 20% lighter version of the original color is **46.4391, 52.9545, 51.4897**, and **8.2380, 10.0258, 8.8981** is the 20% darker color. If you saturate the color by 10%, you get **19.4440, 24.4585, 20.5348**, and if you desaturate by 10%, it is **25.0144, 27.1632, 28.3404**.

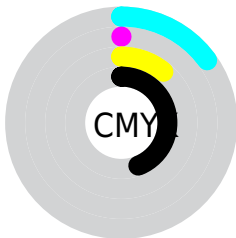
Distribution



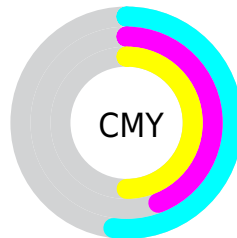
- Red (48%)
- Green (56%)
- Blue (50%)



- Red (48%)
- Yellow (55%)
- Blue (56%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (52%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 22.0379, 25.7160, 24.2242 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 22.0379, 25.7160, 24.2242 by changing the saturation by 10% instead.

■ 22.0379, 25.7160,
24.2242

■ 22.0379, 25.7160,
24.2242

255.3728,
281.3851, 287.2750

■ 14.0015, 16.6113,
15.2863

■ 46.2870, 52.8164,
51.3442

■ 8.2034, 9.9577,
8.8717

■ 63.2305, 71.5809,
70.3634

■ 4.2783, 5.3710,
4.5619

■ 83.8736, 94.3342,
93.5801

■ 1.8607, 2.4665,
1.9384

108.5819,
121.4606, 121.4128

■ 0.5539, 0.8598,
0.5170

137.7205,
153.3444, 154.2801

■ 0.0000, 0.0000,
0.0000

171.6550,

190.3702, 192.6006

210.7506,
232.9223, 236.7927

■ 22.0379, 25.7160,
24.2242

■ 22.0379, 25.7160,
24.2242

■ 19.4440, 24.4585,
20.5348

■ 25.0144, 27.1632,
28.3404

■ 17.2149, 23.3796,
17.2567

■ 28.3861, 28.8040,
32.8945

■ 15.3346, 22.4721,
14.3761

■ 32.1677, 30.6466,
37.8997

■ 13.7850, 21.7269,
11.8780

■ 36.3724, 32.6975,
43.3680

■ 12.5463, 21.1342,
9.7460

■ 41.0128, 34.9631,
49.3107

■ 11.5966, 20.6831,
7.9629

■ 46.1012, 37.4492,
55.7390

■ 10.9109, 20.3611,
6.5099

■ 51.6491, 40.1617,
62.6638

■ 10.4582, 20.1526,
5.3663

■ 57.6678, 43.1062,
70.0952

■ 10.2666, 20.0647,
4.8667

■ 64.1681, 46.2881,
78.0436

Harmonies

Analogous

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



23.0081, 25.7160, 21.5743



22.0379, 25.7160, 24.2242



21.7054, 25.7160, 28.1337

Triad

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



22.0379, 25.7160, 24.2242



24.4888, 25.7160, 36.9671



26.9658, 25.7160, 24.0154

Complementary

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



22.0379, 25.7160, 24.2242



23.2457, 21.9599, 27.4408

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.



27.4000, 25.7160, 27.8674



22.0379, 25.7160, 24.2242



25.9349, 25.7160, 35.5903

Square

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



22.0379, 25.7160, 24.2242



23.0855, 25.7160, 35.7468



27.0155, 25.7160, 32.1499



25.8512, 25.7160, 21.4626

Rectangle

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



22.0379, 25.7160, 24.2242



21.8791, 25.7160, 31.0152



27.0155, 25.7160, 32.1499



27.1982, 25.7160, 25.1875

Sweetspot

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



22.0386, 25.7171, 24.2248



44.3995, 48.0443, 50.3685



24.2136, 26.8754, 22.6504



10.0925, 10.9742, 11.4287



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.



22.0386, 25.7171, 24.2248



37.0597, 44.4785, 40.1749



22.7589, 26.0052, 28.0179



5.3923, 6.0491, 6.0315



8.9480, 17.4751, 4.2805



0.0930, 0.1701, 0.0802

Inverse Universe

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



23.2457, 21.9599, 27.4408



39.6723, 36.3450, 47.1348



22.5212, 21.6701, 23.6260



5.5721, 5.4894, 6.5107



12.4627, 6.1421, 13.3537



0.1277, 0.0621, 0.1726

Previews

White Background



This preview shows how the XYZ color 22.0379, 25.7160, 24.2242 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 22.0379, 25.7160, 24.2242 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

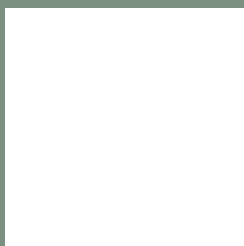
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 22.0379, 25.7160, 24.2242

Background



This preview shows how black text looks on a background with the XYZ color 22.0379, 25.7160, 24.2242.

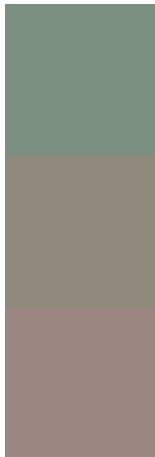


This preview shows how white text looks on a background with the XYZ color 22.0379, 25.7160,

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

22.0379, 25.7160, 24.2242

Protanopia

24.2917, 25.5869, 23.0605

Deuteranopia

26.0719, 25.6305, 24.6921



Tritanopia

23.9448, 25.8288, 33.4292

Trichromacy



Original Color

22.0379, 25.7160, 24.2242

Protanomaly

23.2973, 25.4968, 23.4321

Deuteranomaly

24.3786, 25.6016, 24.4256

Tritanomaly

23.2351, 25.7648, 29.7351

Monochromacy



Original Color

22.0379, 25.7160, 24.2242

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

22.8263, 24.9840, 25.8096

CSS Examples

Text

The CSS property to change the color of the text to XYZ 22.0379, 25.7160, 24.2242 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(123, 144, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 144, 128)  
}
```

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(123, 144, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 144, 128) }
```

Border

The CSS property to change the border of an element to XYZ 22.0379, 25.7160, 24.2242 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(123, 144, 128) }
```


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

```
.border{ border-color:rgb(123, 144, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 144, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 144, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 144, 128);  
box-shadow:4px 4px 4px 4px rgb(123, 144,  
128) }
```

Background

The CSS property to change the background color of an element to XYZ 22.0379, 25.7160, 24.2242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 144, 128) }
```

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

```
.background{ background-color: rgb(123,  
144, 128) }
```

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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