

Converting Colors

XYZ(22.5298, 25.5206, 14.3282)

Have a look what the booklet for
XYZ(22.5298, 25.5206, 14.3282)
contains.

XYZ(22.5298, 25.5206, 14.3282)	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(22.5298, 25.5206,
14.3282)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8D5E
RGB	141, 141, 94
RGB Percent	55%, 55%, 37%
CMY	0.4471, 0.4470, 0.6314
CMYK	0.00, 0.00, 0.33, 0.45
HSL	60°, 20%, 46%
HSV	60°, 33%, 55%
XYZ	22.5298, 25.5206, 14.3282
YIQ	135.6420, 15.0870, -14.6170

Conversions

Conversions Part 2

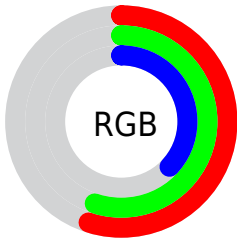
Format	Color
R_{YB}	94, 141, 94
Decimal	9276766
CIE _{Lab}	57.58, -7.71, 25.13
CIE _{LCh}	58, 26.289, 107.058
Yxy	25.5206, 0.3612, 0.4091
Android (android.graphics.Color)	4287466846 (0xFF8D8D5E)
YUV	135.6420, -20.5295, 4.6990
Hunter-Lab	50.5179, -8.7996, 18.5464

Details

The XYZ color **22.5298, 25.5206, 14.3282** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **13.4274, 12.3088, 26.8688**, and the grayscale version is **23.3388, 24.5542, 26.7395**.

A 20% lighter version of the original color is **47.1316, 52.6766, 34.4716**, and **8.4706, 9.8611, 4.1463** is the 20% darker color. If you saturate the color by 10%, you get **21.9542, 25.2912, 11.2949**, and if you desaturate by 10%, it is **23.2224, 25.7985, 17.9715**.

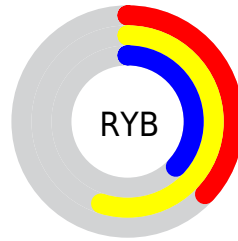
Distribution



Red (55%)

Green (55%)

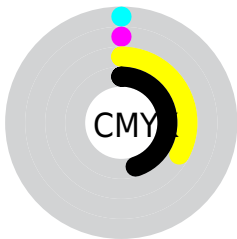
Blue (37%)



Red (37%)

Yellow (55%)

Blue (37%)

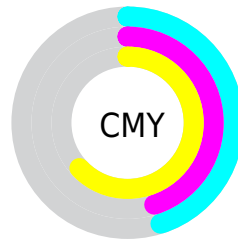


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 22.5298, 25.5206, 14.3282 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 22.5298, 25.5206, 14.3282 by changing the saturation by 10% instead.

■ 22.5298, 25.5206,
14.3282

■ 22.5298, 25.5206,
14.3282

257.8813,
280.4207, 230.7621

■ 14.3655, 16.4653,
8.2079

■ 47.0925, 52.5005,
34.3957

■ 8.4587, 9.8540,
4.1386

■ 64.2215, 71.1940,
49.1800

■ 4.4441, 5.3023,
1.7017

■ 85.0695, 93.8690,
67.6895

■ 1.9563, 2.4257,
0.3619

■ 110.0018,
120.9099, 90.3426

■ 0.6092, 0.8391,
0.0000

139.3838,
152.7012, 117.5578

■ 0.0000, 0.0000,
0.0000

173.5808,

189.6271, 149.7538

212.9582,
232.0722, 187.3491

■ 22.5298, 25.5206,
14.3282

■ 22.5298, 25.5206,
14.3282

■ 21.9542, 25.2912,
11.2949

■ 23.2224, 25.7985,
17.9715

■ 21.4872, 25.1044,
8.8367

■ 24.0357, 26.1239,
22.2537

■ 21.1226, 24.9586,
6.9178

■ 24.9759, 26.5000,
27.2041

■ 20.8528, 24.8506,
5.4977

■ 26.0482, 26.9289,
32.8495

■ 20.6689, 24.7771,
4.5302

■ 27.2572, 27.4125,
39.2153

■ 20.5605, 24.7337,
3.9603

■ 28.6076, 27.9527,
46.3256

■ 20.5089, 24.7130,
3.6892

■ 30.1037, 28.5512,
54.2034

■ 31.7498, 29.2097,
62.8708

■ 33.5499, 29.9297,
72.3488

Harmonies

Analogous

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



25.6327, 25.5206, 14.1227



22.5298, 25.5206, 14.3282



20.1034, 25.5206, 17.6021

Triad

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



22.5298, 25.5206, 14.3282



20.3749, 25.5206, 42.4493



30.6230, 25.5206, 31.8389

Complementary

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



22.5298, 25.5206, 14.3282



13.4274, 12.3088, 26.8688

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.



28.9456, 25.5206, 41.2961



22.5298, 25.5206, 14.3282



22.9306, 25.5206, 48.2532

Square

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



22.5298, 25.5206, 14.3282



18.9348, 25.5206, 33.1694



26.0694, 25.5206, 47.7907



30.4922, 25.5206, 23.0219

Rectangle

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



22.5298, 25.5206, 14.3282



19.1149, 25.5206, 21.5831



26.0694, 25.5206, 47.7907



30.2463, 25.5206, 35.0800

Sweetspot

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



22.5304, 25.5218, 14.3287



43.5421, 46.9813, 42.4853



17.0084, 14.4769, 12.4879



9.6806, 10.4755, 9.2539



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



22.5304, 25.5218, 14.3287



39.5510, 45.3847, 21.4731



18.9497, 23.6758, 14.1612



5.8395, 6.2854, 5.7948



18.6993, 22.5324, 3.3636



0.1788, 0.2154, 0.0322

Inverse Universe

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



13.4274, 12.3088, 26.8688



20.6540, 17.9559, 47.5051



16.2147, 13.7457, 26.9993



5.1296, 5.2550, 6.7727



4.3839, 1.7536, 23.0845



0.0419, 0.0168, 0.2207

Previews

White Background



This preview shows how the XYZ color 22.5298, 25.5206, 14.3282 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 22.5298, 25.5206, 14.3282 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

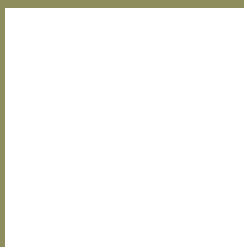
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 22.5298, 25.5206, 14.3282

Background



This preview shows how black text looks on a background with the XYZ color 22.5298, 25.5206, 14.3282.



This preview shows how white text looks on a background with the XYZ color 22.5298, 25.5206,

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

22.5298, 25.5206, 14.3282

Protanopia

23.6419, 25.4513, 14.0225

Deuteranopia

25.8796, 25.3464, 14.5947



Tritanopia

25.8074, 25.5753, 30.3644

Trichromacy



Original Color

22.5298, 25.5206, 14.3282

Protanomaly

23.2410, 25.4586, 14.0450

Deuteranomaly

24.4398, 25.2221, 14.4067

Tritanomaly

24.3886, 25.4174, 23.3593

Monochromacy



Original Color

22.5298, 25.5206, 14.3282

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.0209, 24.9607, 21.6937

CSS Examples

Text

The CSS property to change the color of the text to XYZ 22.5298, 25.5206, 14.3282 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(141, 141, 94)` looks like.

```
.text, #text, p{  
    color:rgb(141, 141, 94)  
}
```

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(141, 141, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 141, 94) }
```

Border

The CSS property to change the border of an element to XYZ 22.5298, 25.5206, 14.3282 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(141, 141, 94) }
```


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

```
.border{ border-color:rgb(141, 141, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 141, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 141, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 141, 94);  
box-shadow:4px 4px 4px 4px rgb(141, 141,  
94) }
```

Background

The CSS property to change the background color of an element to XYZ 22.5298, 25.5206, 14.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 141, 94) }
```

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

```
.background{ background-color: rgb(141,  
141, 94) }
```

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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