

Converting Colors

XYZ(24.9652, 28.9343, 32.2540)

Have a look what the booklet for
XYZ(24.9652, 28.9343, 32.2540)
contains.

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Color

**XYZ(25.0310, 28.9546,
32.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9894
RGB	125, 152, 148
RGB Percent	49%, 60%, 58%
CMY	0.5098, 0.4039, 0.4196
CMYK	0.18, 0.00, 0.03, 0.40
HSL	171°, 12%, 54%
HSV	171°, 18%, 60%
XYZ	25.0310, 28.9546, 32.2865
YIQ	143.4710, -14.8080, -6.9680

Conversions

Conversions Part 2

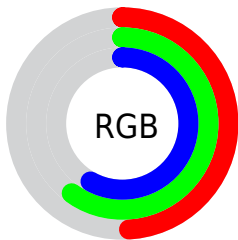
Format	Color
R _Y B	125, 140, 152
Decimal	8231060
CIE Lab	60.74, -10.29, -1.05
CIE LCh	61, 10.345, 185.851
Yxy	28.9546, 0.2901, 0.3356
Android (android.graphics.Color)	4286421140 (0xFF7D9894)
YUV	143.4710, 2.2328, -16.1991
Hunter-Lab	53.8095, -11.1323, 2.0917

Details

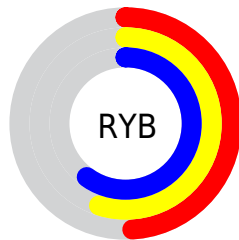
The XYZ color **25.0310, 28.9546, 32.2865** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **24.2460, 22.9284, 23.9179**, and the grayscale version is **26.2930, 27.6623, 30.1243**.

A 20% lighter version of the original color is **51.0921, 57.8719, 64.3547**, and **9.7918, 11.7069, 13.0528** is the 20% darker color. If you saturate the color by 10%, you get **22.8032, 27.8273, 31.2609**, and if you desaturate by 10%, it is **27.6036, 30.2608, 33.3476**.

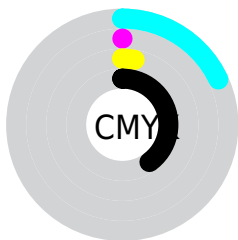
Distribution



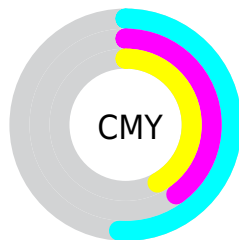
- Red (49%)
- Green (60%)
- Blue (58%)



- Red (49%)
- Yellow (55%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0310, 28.9546, 32.2865 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 25.0310, 28.9546, 32.2865 by changing the saturation by 10% instead.

■ 25.0310, 28.9546,
32.2865

■ 25.0310, 28.9546,
32.2865

270.3371,
297.0007, 326.9551

■ 16.2290, 19.0465,
21.3138

■ 51.1500, 58.0049,
64.3631

■ 9.7782, 11.7039,
13.1601

■ 69.1978, 77.9160,
86.3040

■ 5.3133, 6.5424,
7.4069

■ 91.0582, 101.9301,
112.7382

■ 2.4689, 3.1776,
3.6355

117.0966,
130.4316, 144.0840

■ 0.8796, 1.2251,
1.4276

147.6783,
163.8051, 180.7601

■ 0.0000, 0.0821,
0.1631

183.1687,

■ 0.0000, 0.0000,

202.4348, 223.1849

0.0000

223.9332,
246.7052, 271.7771

■ 25.0310, 28.9546,
32.2865

■ 25.0310, 28.9546,
32.2865

■ 22.8032, 27.8273,
31.2609

■ 27.6036, 30.2608,
33.3476

■ 20.9023, 26.8673,
30.2679

■ 30.5328, 31.7496,
34.4430

■ 19.3124, 26.0674,
29.3075

■ 33.8332, 33.4294,
35.5742

■ 18.0156, 25.4180,
28.3786

■ 37.5175, 35.3068,
36.7417

■ 16.9918, 24.9091,
27.4802

■ 41.5982, 37.3880,
37.9462

■ 16.2187, 24.5290,
26.6111

■ 46.0868, 39.6791,
39.1885

■ 15.6702, 24.2643,
25.7700

■ 50.9946, 42.1859,
40.4691

■ 15.2991, 24.0906,
24.9546

■ 56.3323, 44.9139,
41.7887

■ 15.2228, 24.0552,
24.7750

■ 59.5626, 46.5551,
43.0285

Harmonies

Analogous

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



25.2310, 28.9546, 28.5971



25.0310, 28.9546, 32.2865



25.4803, 28.9546, 36.0589

Triad

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



25.0310, 28.9546, 32.2865



29.0606, 28.9546, 37.9082



28.5904, 28.9546, 25.2490

Complementary

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



25.0310, 28.9546, 32.2865



24.2460, 22.9284, 23.9179

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.



29.6668, 28.9546, 27.3910



25.0310, 28.9546, 32.2865



29.9444, 28.9546, 34.6497

Square

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



25.0310, 28.9546, 32.2865



27.7845, 28.9546, 39.4698



30.1698, 28.9546, 30.7788



27.2581, 28.9546, 24.7278

Rectangle

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



25.0310, 28.9546, 32.2865



26.0964, 28.9546, 38.0509



30.1698, 28.9546, 30.7788



28.9955, 28.9546, 25.7944

Sweetspot

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



25.0318, 28.9558, 32.2871



50.0367, 54.0792, 59.3686



23.9917, 28.6094, 23.6602



11.2993, 12.2542, 13.4655



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.



25.0318, 28.9558, 32.2871



42.6793, 50.3462, 56.3202



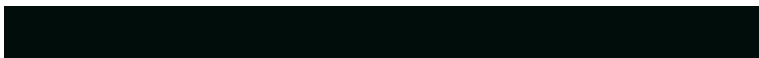
23.8809, 26.1381, 33.4937



6.3452, 7.0108, 7.7413



12.7723, 20.1724, 20.8191



0.2003, 0.3053, 0.3608

Inverse Universe

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



24.2460, 22.9284, 23.9179



41.0500, 37.8455, 38.9651



25.2390, 25.3319, 22.9618



6.2443, 6.2369, 6.6664



10.9908, 5.6506, 1.2106



0.1727, 0.0878, 0.0621

Previews

White Background



This preview shows how the XYZ color 25.0310, 28.9546, 32.2865 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 25.0310, 28.9546, 32.2865 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

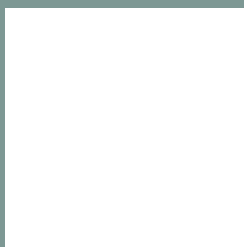
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0310, 28.9546, 32.2865

Background



This preview shows how black text looks on a background with the XYZ color 25.0310, 28.9546, 32.2865.

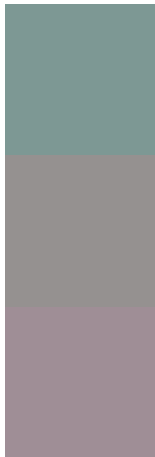


This preview shows how white text looks on a background with the XYZ color 25.0310, 28.9546,

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

25.0310, 28.9546, 32.2865

Protanopia

27.5539, 28.6540, 30.4641

Deuteranopia

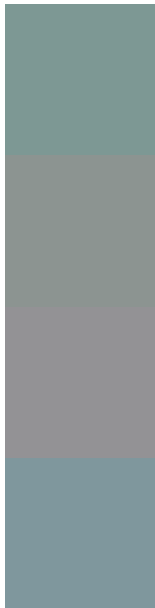
29.4761, 28.9189, 32.8825



Tritanopia

26.3300, 29.0105, 38.3943

Trichromacy



Original Color

25.0310, 28.9546, 32.2865

Protanomaly

26.5160, 28.7996, 30.9494

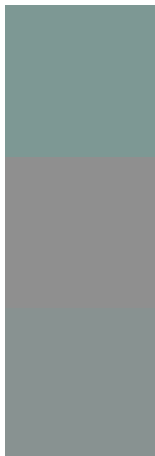
Deuteranomaly

27.7363, 28.9307, 32.5561

Tritanomaly

25.9048, 29.0796, 36.1459

Monochromacy



Original Color

25.0310, 28.9546, 32.2865

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.5431, 27.8363, 30.8148

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0310, 28.9546, 32.2865 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(125, 152, 148)` looks like.

```
.text, #text, p{  
    color:rgb(125, 152, 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(125, 152, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 152, 148) }
```

Border

The CSS property to change the border of an element to XYZ 25.0310, 28.9546, 32.2865 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(125, 152, 148) }
```


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

```
.border{ border-color:rgb(125, 152, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 152, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 152, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 152, 148);  
box-shadow:4px 4px 4px 4px rgb(125, 152,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0310, 28.9546, 32.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 152, 148) }
```

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

```
.background{ background-color: rgb(125,  
152, 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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