

Converting Colors

XYZ(25.7012, 27.0115, 28.6702)

Have a look what the booklet for
XYZ(25.7012, 27.0115, 28.6702)
contains.

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Color

**XYZ(25.7343, 27.0791,
28.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8E8C
RGB	143, 142, 140
RGB Percent	56%, 56%, 55%
CMY	0.4392, 0.4431, 0.4510
CMYK	0.00, 0.01, 0.02, 0.44
HSL	40°, 1%, 55%
HSV	40°, 2%, 56%
XYZ	25.7343, 27.0791, 28.6814
YIQ	142.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

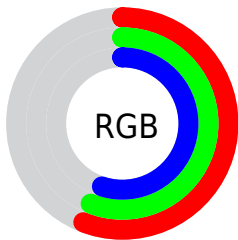
Format	Color
R _Y B	142, 143, 140
Decimal	9408140
CIE Lab	59.05, -0.01, 1.19
CIE LCh	59, 1.186, 90.723
Yxy	27.0791, 0.3158, 0.3323
Android (android.graphics.Color)	4287598220 (0xFF8F8E8C)
YUV	142.0710, -1.0210, 0.8147
Hunter-Lab	52.0376, -2.7916, 3.7476

Details

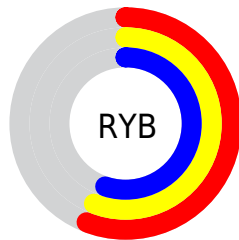
The XYZ color **25.7343, 27.0791, 28.6814** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.2980, 26.6079, 29.7894**, and the grayscale version is **25.7434, 27.0841, 29.4946**.

A 20% lighter version of the original color is **52.3915, 55.2004, 58.3455**, and **10.1868, 10.7196, 11.2051** is the 20% darker color. If you saturate the color by 10%, you get **24.0557, 25.3009, 23.2533**, and if you desaturate by 10%, it is **27.5816, 28.9748, 34.8425**.

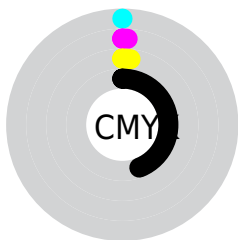
Distribution



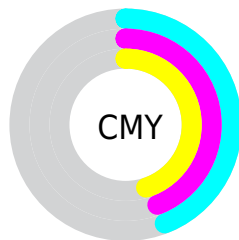
- Red (56%)
- Green (56%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7343, 27.0791, 28.6814 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 25.7343, 27.0791, 28.6814 by changing the saturation by 10% instead.

■ 25.7343, 27.0791,
28.6814

■ 25.7343, 27.0791,
28.6814

273.7560,
288.0399, 309.7225

■ 16.7566, 17.6326,
18.5964

■ 52.2804, 55.0108,
58.6066

■ 10.1553, 10.6866,
11.2052

■ 70.5794, 74.2648,
79.2840

■ 5.5651, 5.8565,
6.0891

■ 92.7164, 97.5567,
104.3292

■ 2.6206, 2.7580,
2.8297

119.0565,
125.2711, 134.1609

■ 0.9565, 1.0067,
1.0083

149.9651,
157.7922, 169.1975

■ 0.0000, 0.0000,
0.0000

185.8077,

195.5044, 209.8576

226.9496,
238.7922, 256.5598

■ 25.7343, 27.0791,
28.6814

■ 25.7343, 27.0791,
28.6814

■ 24.0557, 25.3009,
23.2533

■ 27.5816, 28.9748,
34.8425

■ 22.5380, 23.6339,
18.5288

■ 29.6008, 30.9872,
41.7611

■ 21.1760, 22.0762,
14.4790

■ 31.7976, 33.1200,
49.4628

■ 19.9632, 20.6246,
11.0721

■ 34.1768, 35.3759,
57.9713

■ 18.8929, 19.2759,
8.2742

■ 36.7432, 37.7571,
67.3094

■ 17.9576, 18.0263,
6.0477

■ 39.5012, 40.2661,
77.4990

■ 17.1490, 16.8720,
4.3514

■ 42.4551, 42.9050,
88.5611

■ 16.4578, 15.8084,
3.1379

■ 45.6091, 45.6761,
100.5160

■ 15.8730, 14.8306,
2.3518

■ 46.6816, 47.6673,
101.3481

Harmonies

Analogous

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



25.8765, 27.0791, 28.7831



25.7343, 27.0791, 28.6814



25.5935, 27.0791, 28.7932

Triad

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



25.7343, 27.0791, 28.6814



25.4953, 27.0791, 29.9006



25.9855, 27.0791, 29.8827

Complementary

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



25.7343, 27.0791, 28.6814



25.2980, 26.6079, 29.7894

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.



25.8827, 27.0791, 30.1869



25.7343, 27.0791, 28.6814



25.5997, 27.0791, 30.1973

Square

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



25.7343, 27.0791, 28.6814



25.4559, 27.0791, 29.4948



25.7414, 27.0791, 30.3025



26.0219, 27.0791, 29.4743

Rectangle

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



25.7343, 27.0791, 28.6814



25.5194, 27.0791, 28.9743



25.7414, 27.0791, 30.3025



25.9576, 27.0791, 30.0007

Sweetspot

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



25.7351, 27.0803, 28.6820



46.4285, 48.8513, 52.4883



25.5138, 26.5193, 28.9737



10.6519, 11.2076, 12.0525



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.



25.7351, 27.0803, 28.6820



45.7837, 48.1794, 50.3692



25.7977, 27.3338, 28.7276



5.9065, 6.2157, 6.4447



13.6911, 12.5138, 1.6938



0.1512, 0.1602, 0.0230

Inverse Universe

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



25.2980, 26.6079, 29.7894



44.6477, 46.9518, 53.2474



25.2361, 26.3587, 29.7446



5.7308, 6.0259, 6.8898



5.3192, 3.6245, 23.3963



0.0695, 0.0720, 0.2299

Previews

White Background



This preview shows how the XYZ color 25.7343, 27.0791, 28.6814 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 25.7343, 27.0791, 28.6814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

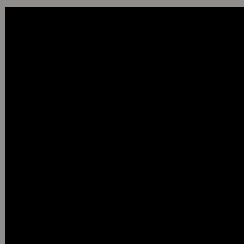
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

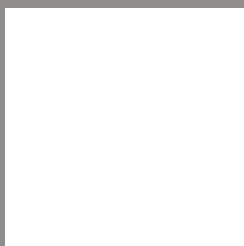
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.7343, 27.0791, 28.6814

Background



This preview shows how black text looks on a background with the XYZ color 25.7343, 27.0791, 28.6814.



This preview shows how white text looks on a background with the XYZ color 25.7343, 27.0791,

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

25.7343, 27.0791, 28.6814

Protanopia

25.9356, 26.9629, 28.6484

Deuteranopia

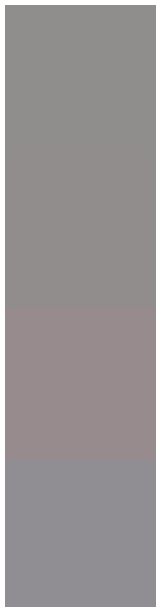
27.4637, 26.8823, 28.9406



Tritanopia

26.6411, 27.0103, 33.0875

Trichromacy



Original Color

25.7343, 27.0791, 28.6814

Protanomaly

25.7601, 26.8725, 28.6401

Deuteranomaly

26.8028, 26.9676, 28.9919

Tritanomaly

26.2929, 27.0856, 31.4460

Monochromacy



Original Color

25.7343, 27.0791, 28.6814

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.6360, 27.0199, 29.0635

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7343, 27.0791, 28.6814 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, 142, 140)` looks like.

```
.text, #text, p{  
    color:rgb(143, 142, 140)  
}
```

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, 142, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 142, 140) }
```

Border

The CSS property to change the border of an element to XYZ 25.7343, 27.0791, 28.6814 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, 142, 140) }
```


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

```
.border{ border-color:rgb(143, 142, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 142, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 142, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 142, 140);  
box-shadow:4px 4px 4px 4px rgb(143, 142,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7343, 27.0791, 28.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 142, 140) }
```

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

```
.background{ background-color: rgb(143,  
142, 140) }
```

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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