

Converting Colors

XYZ(14.0895, 7.6611, 11.0392)

Have a look what the booklet for
XYZ(14.0895, 7.6611, 11.0392)
contains.

XYZ(14.0681, 7.6406, 11.0892)	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(14.0681, 7.6406,
11.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	911C5D
RGB	145, 28, 93
RGB Percent	57%, 11%, 36%
CMY	0.4314, 0.8902, 0.6353
CMYK	0.00, 0.81, 0.36, 0.43
HSL	327°, 68%, 34%
HSV	327°, 81%, 57%
XYZ	14.0681, 7.6406, 11.0892
YIQ	70.3930, 48.8670, 45.0190

Conversions

Conversions Part 2

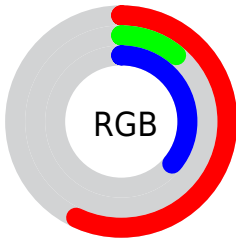
Format	Color
R_{YB}	145, 28, 93
Decimal	9509981
CIE _{Lab}	33.22, 52.32, -8.53
CIE _{LCh}	33, 53.009, 350.738
Yxy	7.6406, 0.4289, 0.2330
Android (android.graphics.Color)	4287700061 (0xFF911C5D)
YUV	70.3930, 11.1453, 65.4303
Hunter-Lab	27.6416, 42.4740, -4.4367

Details

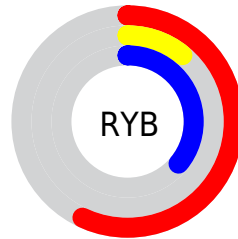
The XYZ color **14.0681, 7.6406, 11.0892** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **12.0529, 21.0771, 11.0243**, and the grayscale version is **5.8640, 6.1694, 6.7185**.

A 20% lighter version of the original color is **32.9143, 21.3353, 28.3699**, and **4.7295, 2.3789, 2.8992** is the 20% darker color. If you saturate the color by 10%, you get **13.5298, 7.0017, 9.5602**, and if you desaturate by 10%, it is **14.7967, 8.6214, 12.8005**.

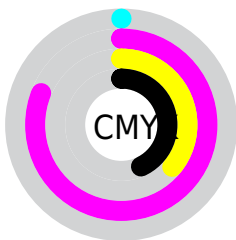
Distribution



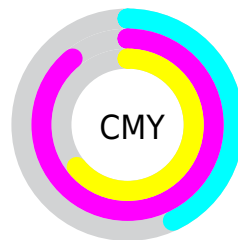
- Red (57%)
- Green (11%)
- Blue (36%)



- Red (57%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (81%)
- Yellow (36%)
- Black (43%)





- Cyan (43%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 14.0681, 7.6406, 11.0892 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 14.0681, 7.6406, 11.0892 by changing the saturation by 10% instead.


 14.0681, 7.6406,
11.0892


 14.0681, 7.6406,
11.0892


211.1562,
172.8853, 209.0379

 8.2501, 3.8658,
6.0119

 32.7951, 21.2508,
28.4642


 4.3085, 1.5988,
2.7834


 46.4347, 31.8550,
41.5989

 1.8781, 0.3568,
0.9851

 63.4123, 45.5046,
58.2566

 0.5641, 0.0000,
0.0000

 84.0931, 62.5838,
78.8558

 0.0000, 0.0000,
0.0000

 108.8425, 83.4770,
103.8150

 138.0260,

108.5688, 133.5527

172.0088,
138.2434, 168.4874

■ 14.0681, 7.6406,
11.0892

■ 14.0681, 7.6406,
11.0892

■ 13.5298, 7.0017,
9.5602

■ 14.7967, 8.6214,
12.8005

■ 13.1455, 6.6071,
8.2789

■ 15.7365, 9.9853,
14.7036

■ 16.9062, 11.7686,
16.8077

■ 18.3222, 14.0035,
19.1208

■ 19.9993, 16.7186,
21.6504

■ 21.9512, 19.9403,
24.4034

■ 24.1904, 23.6931,
27.3866

■ 26.7287, 27.9999,
30.6062

■ 29.5773, 32.8822,
34.0682

Harmonies

Analogous

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



12.3445, 7.6406, 22.5992



14.0681, 7.6406, 11.0892



13.6349, 7.6406, 3.9302

Triad

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



14.0681, 7.6406, 11.0892



5.5002, 7.6406, 0.5387



4.3333, 7.6406, 27.1674

Complementary

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



14.0681, 7.6406, 11.0892



12.0529, 21.0771, 11.0243

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.



3.2684, 7.6406, 15.1501



14.0681, 7.6406, 11.0892



3.8104, 7.6406, 1.8395

Square

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



14.0681, 7.6406, 11.0892



8.1740, 7.6406, 0.3470



3.1057, 7.6406, 6.0540



6.4208, 7.6406, 35.1392

Rectangle

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



14.0681, 7.6406, 11.0892



12.2166, 7.6406, 1.7294



3.1057, 7.6406, 6.0540



3.8693, 7.6406, 23.2031

Sweetspot

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



14.0683, 7.6410, 11.0893



37.9175, 33.3978, 41.7730



8.7263, 4.5250, 27.2015



8.1887, 7.0232, 8.9443



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.



14.0683, 7.6410, 11.0893



23.6453, 11.9721, 15.0693



12.4081, 6.9769, 2.3465



5.5264, 5.4711, 6.2699



11.2885, 5.6724, 7.1706



0.1190, 0.0587, 0.1271

Inverse Universe

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



14.0683, 7.6410, 11.0893



23.6453, 11.9721, 15.0693



15.1343, 22.3097, 27.2510



5.5264, 5.4711, 6.2699



11.2885, 5.6724, 7.1706



0.1190, 0.0587, 0.1271

Previews

White Background



This preview shows how the XYZ color 14.0681, 7.6406, 11.0892 looks on a white background.

Color Contrast Check

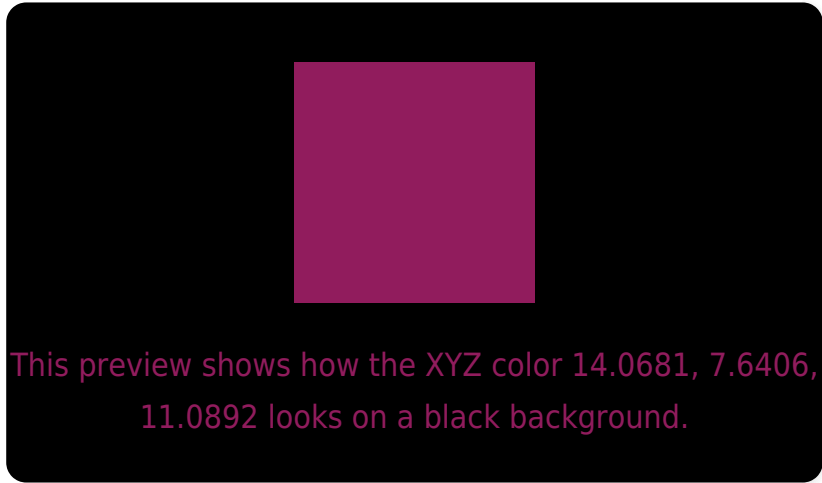
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

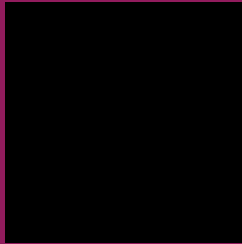
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.0681, 7.6406, 11.0892

Background



This preview shows how black text looks on a background with the XYZ color 14.0681, 7.6406, 11.0892.



This preview shows how white text looks on a background with the XYZ color 14.0681, 7.6406,

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

14.0681, 7.6406, 11.0892

Protanopia

8.4796, 7.9732, 21.1707

Deuteranopia

8.0303, 7.8807, 10.1147



Tritanopia

12.5492, 7.7494, 3.4191

Trichromacy



Original Color

14.0681, 7.6406, 11.0892

Protanomaly

9.1240, 6.7448, 17.0407

Deuteranomaly

9.3110, 6.9134, 10.2949

Tritanomaly

12.9180, 7.5847, 5.4858

Monochromacy



Original Color

14.0681, 7.6406, 11.0892

Achromatopsia

5.8214, 6.1246, 6.6697

Achromatomaly

7.6711, 5.8238, 7.9275

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0681, 7.6406, 11.0892 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(145, 28, 93)` looks like.

```
.text, #text, p{  
  color:rgb(145, 28, 93)  
}
```

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(145, 28, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 28, 93) }
```

Border

The CSS property to change the border of an element to XYZ 14.0681, 7.6406, 11.0892 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(145, 28, 93) }
```


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

```
.border{ border-color:rgb(145, 28, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 28, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 28, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 28, 93);  
box-shadow:4px 4px 4px 4px rgb(145, 28,  
93) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0681, 7.6406, 11.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 28, 93) }
```

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

```
.background{ background-color: rgb(145, 28,  
93) }
```

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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