

Converting Colors

XYZ(10.7125, 10.8682, 14.6135)

Have a look what the booklet for
XYZ(10.7125, 10.8682, 14.6135)
contains.

XYZ(10.7395, 10.9291, 14.6402)	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(10.7395, 10.9291,
14.6402)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5C68
RGB	92, 92, 104
RGB Percent	36%, 36%, 41%
CMY	0.6392, 0.6392, 0.5922
CMYK	0.12, 0.12, 0.00, 0.59
HSL	240°, 6%, 38%
HSV	240°, 12%, 41%
XYZ	10.7395, 10.9291, 14.6402
YIQ	93.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

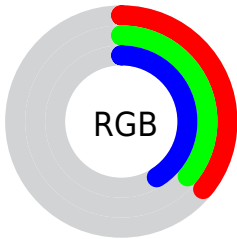
Format	Color
RYB	92, 92, 104
Decimal	6052968
CIELab	39.46, 2.67, -6.84
CIELCh	39, 7.341, 291.313
Yxy	10.9291, 0.2958, 0.3010
Android (android.graphics.Color)	4284243048 (0xFF5C5C68)
YUV	93.3680, 5.2416, -1.1997
Hunter-Lab	33.0592, 0.1333, -3.1150

Details

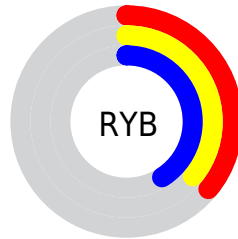
The XYZ color **10.7395, 10.9291, 14.6402** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.5911, 13.6164, 12.0901**, and the grayscale version is **10.4796, 11.0253, 12.0066**.

A 20% lighter version of the original color is **26.7447, 27.4633, 34.9017**, and **2.8422, 2.8302, 4.2674** is the 20% darker color. If you saturate the color by 10%, you get **8.9313, 8.7504, 14.3151**, and if you desaturate by 10%, it is **12.8147, 13.4296, 15.0136**.

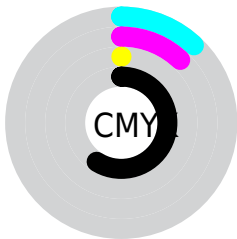
Distribution



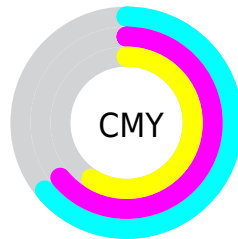
- Red (36%)
- Green (36%)
- Blue (41%)



- Red (36%)
- Yellow (36%)
- Blue (41%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (64%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 10.7395, 10.9291, 14.6402 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 10.7395, 10.9291, 14.6402 by changing the saturation by 10% instead.

■ 10.7395, 10.9291,
14.6402

■ 10.7395, 10.9291,
14.6402

189.8170,
197.1805, 232.7433

■ 5.9579, 6.0192,
8.4235

■ 26.8147, 27.5290,
34.9541

■ 2.8599, 2.8567,
4.2754

■ 38.8390, 39.9877,
49.8883

■ 1.0801, 1.0574,
1.7776

■ 54.0083, 55.7316,
68.5654

■ 0.0084, 0.0000,
0.4131

■ 72.6880, 75.1448,
91.4039

■ 0.0000, 0.0000,
0.0000

■ 95.2433, 98.6120,
118.8224

122.0397,

126.5174, 151.2395

153.4425,
159.2454, 189.0736

■ 10.7395, 10.9291,
14.6402

■ 10.7395, 10.9291,
14.6402

■ 8.9313, 8.7504,
14.3151

■ 12.8147, 13.4296,
15.0136

■ 7.3783, 6.8792,
14.0358

■ 15.1661, 16.2628,
15.4366

■ 6.0693, 5.3020,
13.8004

■ 17.8037, 19.4408,
15.9110

■ 4.9920, 4.0039,
13.6066

■ 20.7366, 22.9746,
16.4385

■ 4.1328, 2.9687,
13.4521

■ 23.9735, 26.8748,
17.0207

■ 3.4770, 2.1783,
13.3341

■ 27.5230, 31.1515,
17.6591

■ 3.0076, 1.6128,
13.2497

■ 31.3929, 35.8144,
18.3552

■ 2.7045, 1.2475,
13.1951

■ 35.5912, 40.8728,
19.1103

■ 2.4988, 0.9997,
13.1581

■ 40.1254, 46.3359,
19.9258

Harmonies

Analogous

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



10.2439, 10.9291, 14.8200



10.7395, 10.9291, 14.6402



11.1528, 10.9291, 13.6966

Triad

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



10.7395, 10.9291, 14.6402



10.9975, 10.9291, 9.8862



9.4702, 10.9291, 11.4907

Complementary

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



10.7395, 10.9291, 14.6402



12.5911, 13.6164, 12.0901

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.



9.6586, 10.9291, 10.2677



10.7395, 10.9291, 14.6402



10.5330, 10.9291, 9.3911

Square

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



10.7395, 10.9291, 14.6402



11.3051, 10.9291, 10.9313



10.0438, 10.9291, 9.5249



9.5215, 10.9291, 12.9241

Rectangle

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



10.7395, 10.9291, 14.6402



11.3209, 10.9291, 12.7999



10.0438, 10.9291, 9.5249



9.5074, 10.9291, 11.0432

Sweetspot

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



10.7398, 10.9296, 14.6404



21.8878, 22.8448, 26.2330



11.8527, 13.1716, 14.9613



5.2766, 5.4971, 6.3888



52.6788, 55.4222, 60.3547



5.6320, 5.9254, 6.4527

Same Dimension

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



10.7398, 10.9296, 14.6404



17.8887, 18.0263, 25.5137



11.3415, 11.2396, 14.6686



2.6929, 2.7638, 3.5235



3.0803, 1.2323, 16.2198



16.0648, 6.4263, 84.5951

Inverse Universe

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



11.4681, 11.3703, 11.7160



19.4535, 18.9733, 19.2304



11.9409, 13.2814, 12.0597



2.8295, 2.8465, 2.9748



7.0375, 3.6279, 0.3296



36.7039, 18.9216, 1.7183

Previews

White Background



This preview shows how the XYZ color 10.7395, 10.9291, 14.6402 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 × Fail

Black Background



This preview shows how the XYZ color 10.7395, 10.9291, 14.6402 looks on a black 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

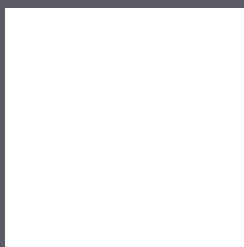
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 10.7395, 10.9291, 14.6402

Background



This preview shows how black text looks on a background with the XYZ color 10.7395, 10.9291, 14.6402.

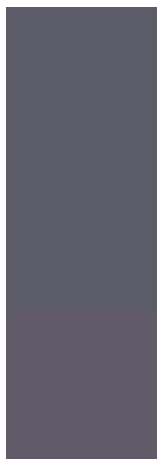


This preview shows how white text looks on a background with the XYZ color 10.7395, 10.9291,

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

10.7395, 10.9291, 14.6402

Protanopia

10.6402, 10.8779, 14.6356

Deuteranopia

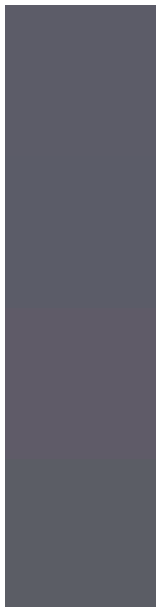
11.0846, 10.8532, 14.6074



Tritanopia

10.5290, 10.9729, 13.6196

Trichromacy



Original Color

10.7395, 10.9291, 14.6402

Protanomaly

10.6402, 10.8779, 14.6356

Deuteranomaly

10.9591, 10.9145, 14.6258

Tritanomaly

10.5777, 10.9924, 13.8762

Monochromacy



Original Color

10.7395, 10.9291, 14.6402

Achromatopsia

10.4043, 10.9462, 11.9204

Achromatomaly

10.5862, 11.0189, 12.8782

CSS Examples

Text

The CSS property to change the color of the text to XYZ 10.7395, 10.9291, 14.6402 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(92, 92, 104) looks like.

```
.text, #text, p{  
    color:rgb(92, 92, 104)  
}
```

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(92, 92, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 92, 104) }
```

Border

The CSS property to change the border of an element to XYZ 10.7395, 10.9291, 14.6402 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(92, 92, 104) }
```


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

```
.border{ border-color:rgb(92, 92, 104) }
```

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

Here you see how a box with a 4 pixel rgb(92, 92, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 92, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 92, 104);  
box-shadow:4px 4px 4px 4px rgb(92, 92,  
104) }
```

Background

The CSS property to change the background color of an element to XYZ 10.7395, 10.9291, 14.6402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 92, 104) }
```

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

```
.background{ background-color: rgb(92, 92,  
104) }
```

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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