

Converting Colors

XYZ(21.3555, 19.1214, 24.7556)

Have a look what the booklet for
XYZ(21.3555, 19.1214, 24.7556)
contains.

XYZ(21.3555, 19.1214, 24.7556)	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(21.3555, 19.1214,
24.7556)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7085
RGB	143, 112, 133
RGB Percent	56%, 44%, 52%
CMY	0.4392, 0.5608, 0.4784
CMYK	0.00, 0.22, 0.07, 0.44
HSL	319°, 12%, 50%
HSV	319°, 22%, 56%
XYZ	21.3555, 19.1214, 24.7556
YIQ	123.6630, 11.7350, 13.1030

Conversions

Conversions Part 2

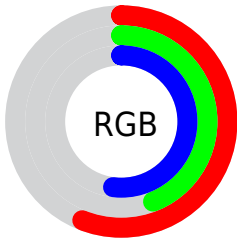
Format	Color
R_{YB}	143, 112, 133
Decimal	9400453
CIE _{Lab}	50.83, 15.91, -6.85
CIE _{LCh}	51, 17.322, 336.722
Yxy	19.1214, 0.3274, 0.2931
Android (android.graphics.Color)	4287590533 (0xFF8F7085)
YUV	123.6630, 4.6031, 16.9585
Hunter-Lab	43.7280, 10.6502, -2.9560

Details

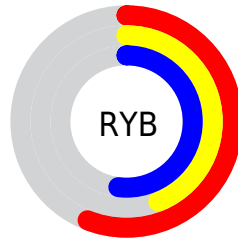
The XYZ color **21.3555, 19.1214, 24.7556** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **20.0181, 24.4953, 22.0864**, and the grayscale version is **19.0290, 20.0200, 21.8018**.

A 20% lighter version of the original color is **45.1643, 41.9664, 52.1743**, and **7.8473, 6.5822, 9.2444** is the 20% darker color. If you saturate the color by 10%, you get **19.5896, 16.0884, 22.6290**, and if you desaturate by 10%, it is **23.3871, 22.6629, 27.0403**.

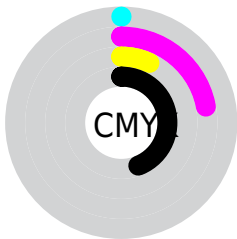
Distribution



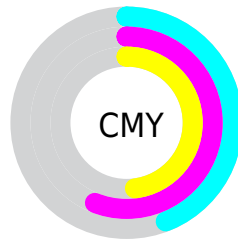
- Red (56%)
- Green (44%)
- Blue (52%)



- Red (56%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 21.3555, 19.1214, 24.7556 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 21.3555, 19.1214, 24.7556 by changing the saturation by 10% instead.

■ 21.3555, 19.1214,
24.7556

■ 21.3555, 19.1214,
24.7556

251.8579,
247.1181, 290.0272

■ 13.4980, 11.7580,
15.6777

■ 45.1653, 41.9391,
52.2197

■ 7.8517, 6.5791,
9.1445

■ 61.8483, 58.1623,
71.4429

■ 4.0512, 3.2003,
4.7375

■ 82.2039, 78.1075,
94.8850

■ 1.7312, 1.2372,
2.0380

■ 106.5974,
102.1592, 122.9645

■ 0.4757, 0.0918,
0.5785

135.3942,
130.7017, 156.0999

■ 0.0000, 0.0000,
0.0000

168.9597,

164.1194, 194.7098

207.6591,
202.7968, 239.2127

■ 21.3555, 19.1214,
24.7556

■ 21.3555, 19.1214,
24.7556

■ 19.5896, 16.0884,
22.6290

■ 23.3871, 22.6629,
27.0403

■ 18.0759, 13.5376,
20.6544

■ 25.6939, 26.7325,
29.4865

■ 16.8018, 11.4444,
18.8270

■ 28.2871, 31.3519,
32.0989

■ 15.7532, 9.7808,
17.1412

■ 31.1766, 36.5406,
34.8817

■ 14.9146, 8.5158,
15.5908

■ 34.3718, 42.3174,
37.8388

■ 14.2681, 7.6141,
14.1690

■ 37.8819, 48.7002,
40.9741

■ 13.7928, 7.0342,
12.8679

■ 41.7156, 55.7059,
44.2913

■ 13.4794, 6.7003,
11.8599

■ 45.8810, 63.3511,
47.7939

■ 50.3864, 71.6515,
51.4853

Harmonies

Analogous

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



20.2061, 19.1214, 29.2897



21.3555, 19.1214, 24.7556



21.6288, 19.1214, 19.7401

Triad

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



21.3555, 19.1214, 24.7556



17.7933, 19.1214, 12.8177



15.6710, 19.1214, 26.9542

Complementary

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



21.3555, 19.1214, 24.7556



20.0181, 24.4953, 22.0864

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.



15.1088, 19.1214, 21.9385



21.3555, 19.1214, 24.7556



16.2836, 19.1214, 14.1641

Square

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



21.3555, 19.1214, 24.7556



19.5011, 19.1214, 13.3308



15.3259, 19.1214, 17.3252



16.9092, 19.1214, 30.6914

Rectangle

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



21.3555, 19.1214, 24.7556



21.2629, 19.1214, 16.8767



15.3259, 19.1214, 17.3252



15.4003, 19.1214, 25.3340

Sweetspot

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



21.3561, 19.1222, 24.7560



43.6906, 43.7661, 50.3718



18.7530, 17.6966, 28.4143



9.9723, 9.9538, 11.5014



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.



21.3561, 19.1222, 24.7560



36.6455, 31.4861, 42.4428



20.3737, 18.7293, 19.5832



5.5532, 5.4818, 6.4114



11.9280, 5.9282, 10.5380



0.1241, 0.0607, 0.1540

Inverse Universe

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



21.3561, 19.1222, 24.7560



36.6455, 31.4861, 42.4428



21.0433, 24.9054, 27.4848



5.5532, 5.4818, 6.4114



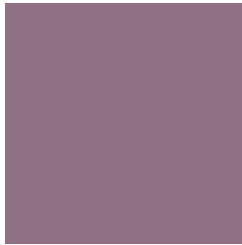
11.9280, 5.9282, 10.5380



0.1241, 0.0607, 0.1540

Previews

White Background



This preview shows how the XYZ color 21.3555, 19.1214, 24.7556 looks on a white background.

Color Contrast Check

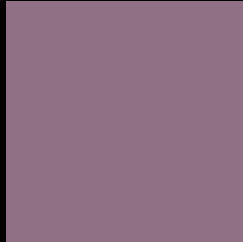
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.3555, 19.1214, 24.7556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

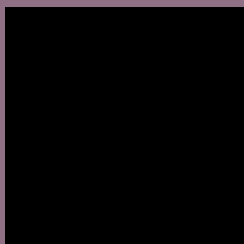
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 21.3555, 19.1214, 24.7556

Background



This preview shows how black text looks on a background with the XYZ color 21.3555, 19.1214, 24.7556.



This preview shows how white text looks on a background with the XYZ color 21.3555, 19.1214,

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

21.3555, 19.1214, 24.7556

Protanopia

18.7751, 19.1195, 26.7456

Deuteranopia

19.5454, 19.2120, 24.5079



Tritanopia

20.7478, 19.2155, 21.3543

Trichromacy



Original Color

21.3555, 19.1214, 24.7556

Protanomaly

19.5576, 19.0122, 25.9315

Deuteranomaly

20.0831, 19.1433, 24.4663

Tritanomaly

20.8912, 19.0933, 22.6630

Monochromacy



Original Color

21.3555, 19.1214, 24.7556

Achromatopsia

19.1579, 20.1556, 21.9495

Achromatomaly

19.9073, 19.7905, 22.8494

CSS Examples

Text

The CSS property to change the color of the text to XYZ 21.3555, 19.1214, 24.7556 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, 112, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 112, 133)  
}
```

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, 112, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 112, 133) }
```

Border

The CSS property to change the border of an element to XYZ 21.3555, 19.1214, 24.7556 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, 112, 133) }
```


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

```
.border{ border-color:rgb(143, 112, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 112, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 112, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 112, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 112,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 21.3555, 19.1214, 24.7556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 112, 133) }
```

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

```
.background{ background-color: rgb(143,  
112, 133) }
```

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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