

Converting Colors

XYZ(21.0994, 18.4981, 25.0127)

Have a look what the booklet for
XYZ(21.0994, 18.4981, 25.0127)
contains.

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Color

**XYZ(21.0994, 18.4981,
25.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6D86
RGB	143, 109, 134
RGB Percent	56%, 43%, 53%
CMY	0.4392, 0.5725, 0.4745
CMYK	0.00, 0.24, 0.06, 0.44
HSL	316°, 13%, 49%
HSV	316°, 24%, 56%
XYZ	21.0994, 18.4981, 25.0127
YIQ	122.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

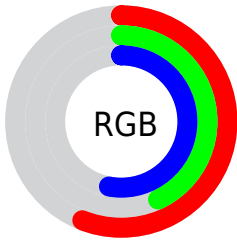
Format	Color
R_{YB}	143, 109, 134
Decimal	9399686
CIE _{Lab}	50.09, 17.86, -8.53
CIE _{LCh}	50, 19.790, 334.460
Yxy	18.4981, 0.3266, 0.2863
Android (android.graphics.Color)	4287589766 (0xFF8F6D86)
YUV	122.0160, 5.9081, 18.4030
Hunter-Lab	43.0094, 12.3014, -4.3743

Details

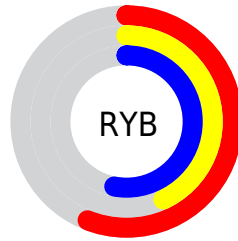
The XYZ color **21.0994, 18.4981, 25.0127** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **19.3999, 24.2047, 20.7901**, and the grayscale version is **18.4828, 19.4454, 21.1760**.

A 20% lighter version of the original color is **44.7405, 40.9479, 52.5594**, and **7.6826, 6.2529, 9.1895** is the 20% darker color. If you saturate the color by 10%, you get **19.4371, 15.5882, 23.1793**, and if you desaturate by 10%, it is **23.0205, 21.9098, 26.9794**.

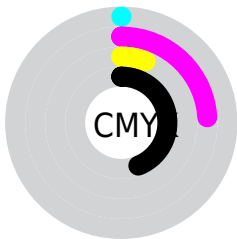
Distribution



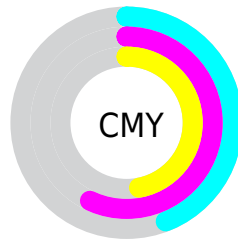
- Red (56%)
- Green (43%)
- Blue (53%)



- Red (56%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 21.0994, 18.4981, 25.0127 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 21.0994, 18.4981, 25.0127 by changing the saturation by 10% instead.

■ 21.0994, 18.4981,
25.0127

■ 21.0994, 18.4981,
25.0127

250.5280,
243.6638, 291.3509

■ 13.3096, 11.3082,
15.8674

■ 44.7429, 40.8843,
52.6422

■ 7.7205, 6.2745,
9.2770

■ 61.3273, 56.8493,
71.9635

■ 3.9669, 3.0127,
4.8230

■ 81.5740, 76.5082,
95.5139

■ 1.6834, 1.1384,
2.0869

■ 105.8482,
100.2453, 123.7119

■ 0.4459, 0.0105,
0.6080

134.5153,
128.4450, 156.9760

■ 0.0000, 0.0000,
0.0000

167.9408,

161.4917, 195.7249

206.4899,
199.7699, 240.3770

■ 21.0994, 18.4981,
25.0127

■ 21.0994, 18.4981,
25.0127

■ 19.4371, 15.5882,
23.1793

■ 23.0205, 21.9098,
26.9794

■ 18.0198, 13.1537,
21.4735

■ 25.2099, 25.8432,
29.0826

■ 16.8350, 11.1693,
19.8908

■ 27.6789, 30.3202,
31.3264

■ 15.8683, 9.6066,
18.4261

■ 30.4374, 35.3607,
33.7149

■ 15.1039, 8.4338,
17.0734

■ 33.4949, 40.9835,
36.2514

■ 14.5234, 7.6146,
15.8262

■ 36.8604, 47.2066,
38.9397

■ 14.1048, 7.1051,
14.6766

■ 40.5428, 54.0472,
41.7829

■ 13.8851, 6.8626,
13.9964

■ 44.5502, 61.5218,
44.7843

■ 48.8908, 69.6464,
47.9469

Harmonies

Analogous

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



19.7376, 18.4981, 30.0914



21.0994, 18.4981, 25.0127



21.4936, 18.4981, 19.3363

Triad

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



21.0994, 18.4981, 25.0127



17.2985, 18.4981, 11.3864



14.7306, 18.4981, 26.6813

Complementary

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



21.0994, 18.4981, 25.0127



19.3999, 24.2047, 20.7901

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.



14.1761, 18.4981, 20.9683



21.0994, 18.4981, 25.0127



15.5891, 18.4981, 12.6689

Square

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



21.0994, 18.4981, 25.0127



19.2094, 18.4981, 12.0793



14.4788, 18.4981, 15.9474



16.0490, 18.4981, 31.1704

Rectangle

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



21.0994, 18.4981, 25.0127



21.1324, 18.4981, 16.1014



14.4788, 18.4981, 15.9474



14.4532, 18.4981, 24.8060

Sweetspot

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



21.0999, 18.4989, 25.0131



43.7688, 43.7973, 50.7833



17.8308, 16.7380, 28.2779



9.9914, 9.9615, 11.6022



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.



21.0999, 18.4989, 25.0131



35.9929, 29.9788, 42.8483



20.0373, 18.0739, 19.4175



5.5661, 5.4870, 6.4793



12.2858, 6.0713, 12.4222



0.1266, 0.0617, 0.1668

Inverse Universe

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



21.0999, 18.4989, 25.0131



35.9929, 29.9788, 42.8483



20.4678, 24.6319, 26.4137



5.5661, 5.4870, 6.4793



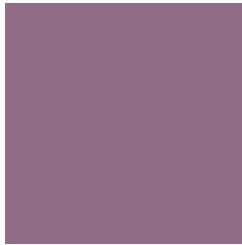
12.2858, 6.0713, 12.4222



0.1266, 0.0617, 0.1668

Previews

White Background



This preview shows how the XYZ color 21.0994, 18.4981, 25.0127 looks on a white background.

Color Contrast Check

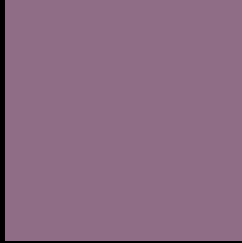
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0994, 18.4981, 25.0127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

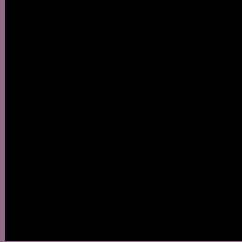
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 21.0994, 18.4981, 25.0127

Background



This preview shows how black text looks on a background with the XYZ color 21.0994, 18.4981, 25.0127.



This preview shows how white text looks on a background with the XYZ color 21.0994, 18.4981,

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

21.0994, 18.4981, 25.0127

Protanopia

18.2823, 18.4952, 27.4173

Deuteranopia

18.9365, 18.5442, 24.7716



Tritanopia

20.0591, 18.3877, 20.2612

Trichromacy



Original Color

21.0994, 18.4981, 25.0127

Protanomaly

19.1756, 18.4564, 26.5965

Deuteranomaly

19.6545, 18.4092, 24.7077

Tritanomaly

20.4329, 18.3833, 21.8734

Monochromacy



Original Color

21.0994, 18.4981, 25.0127

Achromatopsia

18.4984, 19.4618, 21.1939

Achromatomaly

19.3331, 18.9748, 22.3822

CSS Examples

Text

The CSS property to change the color of the text to XYZ 21.0994, 18.4981, 25.0127 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, 109, 134)` looks like.

```
.text, #text, p{  
    color:rgb(143, 109, 134)  
}
```

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, 109, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 109, 134) }
```

Border

The CSS property to change the border of an element to XYZ 21.0994, 18.4981, 25.0127 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, 109, 134) }
```


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

```
.border{ border-color:rgb(143, 109, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 109, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 109, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 109, 134);  
box-shadow:4px 4px 4px 4px rgb(143, 109,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 21.0994, 18.4981, 25.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 109, 134) }
```

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

```
.background{ background-color: rgb(143,  
109, 134) }
```

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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