

Converting Colors

XYZ(19.5921, 15.6533, 25.6557)

Have a look what the booklet for
XYZ(19.5921, 15.6533, 25.6557)
contains.

XYZ(19.5921, 15.6533, 25.6557)	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(19.5921, 15.6533,
25.6557)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5F89
RGB	141, 95, 137
RGB Percent	55%, 37%, 54%
CMY	0.4471, 0.6274, 0.4627
CMYK	0.00, 0.33, 0.03, 0.45
HSL	305°, 19%, 46%
HSV	305°, 33%, 55%
XYZ	19.5921, 15.6533, 25.6557
YIQ	113.5420, 13.9340, 22.8140

Conversions

Conversions Part 2

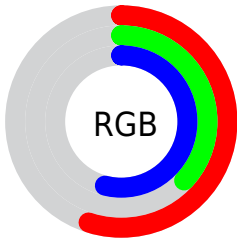
Format	Color
R_{YB}	141, 95, 137
Decimal	9265033
CIE _{Lab}	46.52, 25.89, -15.74
CIE _{LCh}	47, 30.303, 328.700
Yxy	15.6533, 0.3217, 0.2570
Android (android.graphics.Color)	4287455113 (0xFF8D5F89)
YUV	113.5420, 11.5648, 24.0807
Hunter-Lab	39.5643, 19.1552, -10.7520

Details

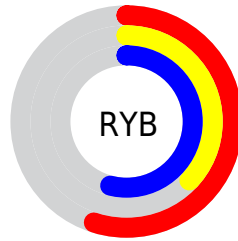
The XYZ color **19.5921, 15.6533, 25.6557** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **16.4970, 22.3840, 15.2564**, and the grayscale version is **15.8214, 16.6453, 18.1267**.

A 20% lighter version of the original color is **42.0788, 35.8776, 53.4225**, and **6.9533, 4.8948, 9.5951** is the 20% darker color. If you saturate the color by 10%, you get **18.3478, 13.3045, 24.8095**, and if you desaturate by 10%, it is **21.0683, 18.4637, 26.5844**.

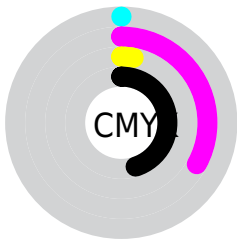
Distribution



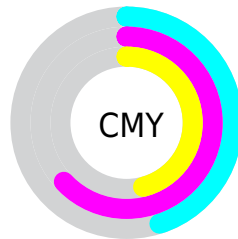
- Red (55%)
- Green (37%)
- Blue (54%)



- Red (55%)
- Yellow (37%)
- Blue (54%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 19.5921, 15.6533, 25.6557 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 19.5921, 15.6533, 25.6557 by changing the saturation by 10% instead.

■ 19.5921, 15.6533,
25.6557

■ 19.5921, 15.6533,
25.6557

242.5741,
227.2871, 294.6393

■ 12.2054, 9.2792,
16.3428

■ 42.2414, 35.9953,
53.6962

■ 6.9569, 4.9237,
9.6101

■ 58.2348, 50.7319,
73.2609

■ 3.4813, 2.2026,
5.0390

■ 77.8278, 69.0248,
97.0800

■ 1.4131, 0.7214,
2.2110

■ 101.3857, 91.2583,
125.5719

■ 0.2655, 0.0000,
0.6807

129.2739,
117.8169, 159.1553

■ 0.0000, 0.0000,
0.0000

161.8579,

149.0850, 198.2486

199.5028,
185.4469, 243.2704

■ 19.5921, 15.6533,
25.6557

■ 19.5921, 15.6533,
25.6557

■ 18.3478, 13.3045,
24.8095

■ 21.0683, 18.4637,
26.5844

■ 17.3216, 11.3903,
24.0408

■ 22.7863, 21.7566,
27.5986

■ 16.5002, 9.8844,
23.3453

■ 24.7575, 25.5541,
28.7020

■ 15.8686, 8.7565,
22.7179

■ 26.9918, 29.8764,
29.8982

■ 15.4097, 7.9722,
22.1529

■ 29.4988, 34.7424,
31.1903

■ 15.1029, 7.4908,
21.6435

■ 32.2876, 40.1702,
32.5812

■ 14.9297, 7.2408,
21.2885

■ 35.3667, 46.1772,
34.0741

■ 38.7445, 52.7798,
35.6715

■ 42.4288, 59.9938,
37.3761

Harmonies

Analogous

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



17.4209, 15.6533, 33.0177



19.5921, 15.6533, 25.6557



20.4813, 15.6533, 17.3720

Triad

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



19.5921, 15.6533, 25.6557



14.9922, 15.6533, 6.3334



10.8953, 15.6533, 24.9209

Complementary

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



19.5921, 15.6533, 25.6557



16.4970, 22.3840, 15.2564

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.



10.4030, 15.6533, 16.7197



19.5921, 15.6533, 25.6557



12.5954, 15.6533, 7.2886

Square

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



19.5921, 15.6533, 25.6557



17.6409, 15.6533, 7.4753



10.9881, 15.6533, 10.6134



12.4197, 15.6533, 32.5135

Rectangle

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



19.5921, 15.6533, 25.6557



20.1568, 15.6533, 12.8379



10.9881, 15.6533, 10.6134



10.6121, 15.6533, 22.0805

Sweetspot

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



19.5926, 15.6540, 25.6560



41.6138, 40.5155, 49.8847



14.0280, 12.7516, 26.9216



9.2016, 8.8704, 11.0890



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



19.5926, 15.6540, 25.6560



33.4382, 24.9177, 44.8372



18.1241, 15.0666, 17.9230



5.6063, 5.5031, 6.6908



13.6158, 6.6034, 19.4261



0.1340, 0.0647, 0.2060

Inverse Universe

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



19.5926, 15.6540, 25.6560



33.4382, 24.9177, 44.8372



17.7473, 22.8842, 21.8406



5.6063, 5.5031, 6.6908



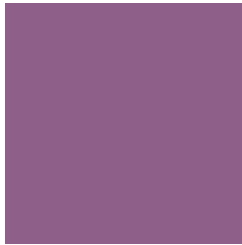
13.6158, 6.6034, 19.4261



0.1340, 0.0647, 0.2060

Previews

White Background



This preview shows how the XYZ color 19.5921, 15.6533, 25.6557 looks on a white background.

Color Contrast Check

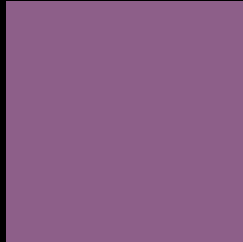
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5921, 15.6533, 25.6557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

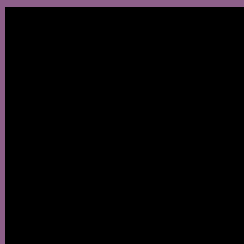
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 19.5921, 15.6533, 25.6557

Background



This preview shows how black text looks on a background with the XYZ color 19.5921, 15.6533, 25.6557.



This preview shows how white text looks on a background with the XYZ color 19.5921, 15.6533,

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

19.5921, 15.6533, 25.6557

Protanopia

15.9906, 15.7532, 29.8016

Deuteranopia

16.0424, 15.7256, 25.1115



Tritanopia

17.6770, 15.7084, 16.2877

Trichromacy



Original Color

19.5921, 15.6533, 25.6557

Protanomaly

16.9785, 15.5286, 28.0891

Deuteranomaly

17.1793, 15.5430, 25.3872

Tritanomaly

18.2728, 15.6589, 19.5121

Monochromacy



Original Color

19.5921, 15.6533, 25.6557

Achromatopsia

15.9940, 16.8269, 18.3245

Achromatomaly

17.0827, 16.2056, 20.6400

CSS Examples

Text

The CSS property to change the color of the text to XYZ 19.5921, 15.6533, 25.6557 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(141, 95, 137)` looks like.

```
.text, #text, p{  
    color:rgb(141, 95, 137)  
}
```

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(141, 95, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 95, 137) }
```

Border

The CSS property to change the border of an element to XYZ 19.5921, 15.6533, 25.6557 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(141, 95, 137) }
```


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

```
.border{ border-color:rgb(141, 95, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 95, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 95, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 95, 137);  
box-shadow:4px 4px 4px 4px rgb(141, 95,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 19.5921, 15.6533, 25.6557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 95, 137) }
```

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

```
.background{ background-color: rgb(141, 95,  
137) }
```

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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