

Converting Colors

XYZ(26.3591, 18.7351, 25.3268)

Have a look what the booklet for
XYZ(26.3591, 18.7351, 25.3268)
contains.

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Color

**XYZ(26.3318, 18.7507,
25.1531)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B15C87 |
| RGB | 177, 92, 135 |
| RGB Percent | 69%, 36%, 53% |
| CMY | 0.3059, 0.6392, 0.4706 |
| CMYK | 0.00, 0.48, 0.24, 0.31 |
| HSL | 330°, 35%, 53% |
| HSV | 330°, 48%, 69% |
| XYZ | 26.3318, 18.7507, 25.1531 |
| YIQ | 122.3170, 36.8570, 31.3930 |

Conversions

Conversions Part 2

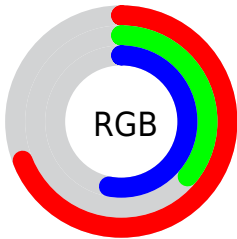
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 177, 92, 135 |
| Decimal | 11623559 |
| CIE Lab | 50.39, 39.77, -8.24 |
| CIE LCh | 50, 40.613, 348.287 |
| Yxy | 18.7507, 0.3749, 0.2670 |
| Android (android.graphics.Color) | 4289813639 (0xFFB15C87) |
| YUV | 122.3170, 6.2527, 47.9570 |
| Hunter-Lab | 43.3021, 32.7664, -4.1286 |

Details

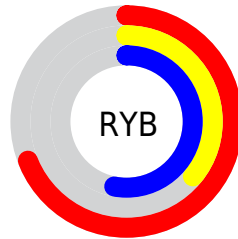
The XYZ color **26.3318, 18.7507, 25.1531** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **24.4398, 35.4414, 28.1088**, and the grayscale version is **18.5746, 19.5419, 21.2812**.

A 20% lighter version of the original color is **53.1342, 41.3741, 52.7625**, and **10.4587, 6.3793, 9.2744** is the 20% darker color. If you saturate the color by 10%, you get **24.3831, 15.7985, 21.5891**, and if you desaturate by 10%, it is **28.6904, 22.4414, 29.1037**.

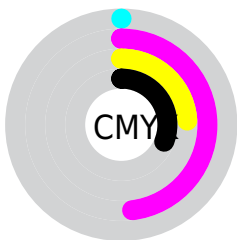
Distribution



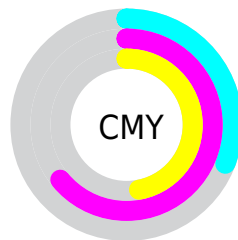
- Red (69%)
- Green (36%)
- Blue (53%)



- Red (69%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (24%)
- Black (31%)





- Cyan (31%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.3318, 18.7507, 25.1531 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 26.3318, 18.7507, 25.1531 by changing the saturation by 10% instead.

 26.3318, 18.7507,
25.1531


 26.3318, 18.7507,
25.1531


276.6340,
245.0690, 292.0716


 17.2060, 11.4903,
15.9711


 53.2372, 41.3124,
52.8727


 10.4777, 6.3976,
9.3496


 71.7476, 57.3825,
72.2473

 5.7815, 3.0883,
4.8700

 94.1168, 77.1579,
95.8566

 2.7521, 1.1780,
2.1138

 120.7103,
101.0231, 124.1191

 1.0240, 0.0436,
0.6239

151.8935,
129.3624, 157.4533

 0.0000, 0.0000,
0.0000

188.0315,

162.5602, 196.2778

229.4899,
201.0009, 241.0110

■ 26.3318, 18.7507,
25.1531

■ 26.3318, 18.7507,
25.1531

■ 24.3831, 15.7985,
21.5891

■ 28.6904, 22.4414,
29.1037

■ 22.8161, 13.5308,
18.3958

■ 31.4813, 26.9140,
33.4537

■ 21.6014, 11.8910,
15.5575

■ 34.7272, 32.2118,
38.2163

■ 20.7045, 10.8114,
13.0561

■ 38.4485, 38.3742,
43.4037

■ 20.0695, 10.1832,
10.8663

■ 42.6646, 45.4379,
49.0277

■ 19.9574, 10.0775,
10.4632

■ 47.3936, 53.4376,
55.0994

■ 52.6526, 62.4062,
61.6294

■ 58.4581, 72.3747,
68.6281

■ 64.8258, 83.3731,
76.1053

Harmonies

Analogous

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



24.1072, 18.7507, 38.5577



26.3318, 18.7507, 25.1531



26.0407, 18.7507, 14.3287

Triad

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



26.3318, 18.7507, 25.1531



15.5456, 18.7507, 5.9536



13.2350, 18.7507, 41.3131

Complementary

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



26.3318, 18.7507, 25.1531



24.4398, 35.4414, 28.1088

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.



11.5448, 18.7507, 28.0221



26.3318, 18.7507, 25.1531



12.7368, 18.7507, 9.1019

Square

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



26.3318, 18.7507, 25.1531



19.4071, 18.7507, 5.6744



11.3770, 18.7507, 16.3150



16.3256, 18.7507, 49.9420

Rectangle

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



26.3318, 18.7507, 25.1531



24.4656, 18.7507, 9.6951



11.3770, 18.7507, 16.3150



12.5051, 18.7507, 37.0571

Sweetspot

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



26.3323, 18.7516, 25.1535



64.6128, 61.6769, 71.8657



21.4499, 15.8231, 43.5188



13.7070, 12.8783, 15.1577



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



26.3323, 18.7516, 25.1535



43.3674, 27.8479, 38.0813



23.9536, 17.8001, 12.6274



8.6697, 8.5746, 9.7591



14.4905, 7.3137, 7.7427



0.4853, 0.2419, 0.3985

Inverse Universe

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



26.3323, 18.7516, 25.1535



43.3674, 27.8479, 38.0813



27.9317, 36.8381, 46.4970



8.6697, 8.5746, 9.7591



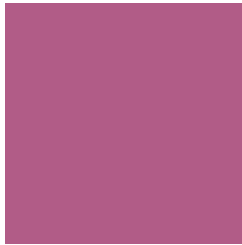
14.4905, 7.3137, 7.7427



0.4853, 0.2419, 0.3985

Previews

White Background



This preview shows how the XYZ color 26.3318, 18.7507, 25.1531 looks on a white background.

Color Contrast Check

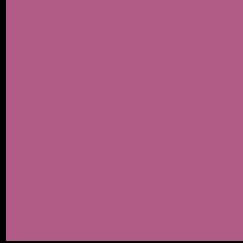
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3318, 18.7507, 25.1531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

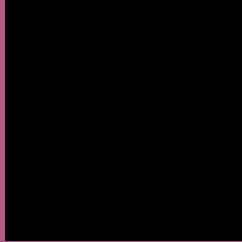
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3318, 18.7507, 25.1531

Background



This preview shows how black text looks on a background with the XYZ color 26.3318, 18.7507, 25.1531.



This preview shows how white text looks on a background with the XYZ color 26.3318, 18.7507,

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

26.3318, 18.7507, 25.1531

Protanopia

19.0287, 18.9383, 32.7895

Deuteranopia

19.2104, 18.8733, 24.1031



Tritanopia

24.3730, 18.7540, 15.6999

Trichromacy



Original Color

26.3318, 18.7507, 25.1531

Protanomaly

20.8103, 18.2468, 29.6193

Deuteranomaly

21.2045, 18.4108, 24.2658

Tritanomaly

25.0145, 18.7407, 18.8219

Monochromacy



Original Color

26.3318, 18.7507, 25.1531

Achromatopsia

18.4984, 19.4618, 21.1939

Achromatomaly

20.6705, 18.6520, 22.5894

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3318, 18.7507, 25.1531 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(177, 92, 135)` looks like.

```
.text, #text, p{  
    color:rgb(177, 92, 135)  
}
```

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(177, 92, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 92, 135) }
```

Border

The CSS property to change the border of an element to XYZ 26.3318, 18.7507, 25.1531 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(177, 92, 135) }
```


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

```
.border{ border-color:rgb(177, 92, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 92, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 92, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 92, 135);  
box-shadow:4px 4px 4px 4px rgb(177, 92,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3318, 18.7507, 25.1531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 92, 135) }
```

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

```
.background{ background-color: rgb(177, 92,  
135) }
```

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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