

Converting Colors

XYZ(28.5556, 22.5996, 20.9463)

Have a look what the booklet for
XYZ(28.5556, 22.5996, 20.9463)
contains.

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Color

**XYZ(28.5556, 22.5996,
20.9463)**

Conversions

Conversions Part 1

Format	Color
Hex	B76E79
RGB	183, 110, 121
RGB Percent	72%, 43%, 47%
CMY	0.2824, 0.5686, 0.5255
CMYK	0.00, 0.40, 0.34, 0.28
HSL	351°, 34%, 57%
HSV	351°, 40%, 72%
XYZ	28.5556, 22.5996, 20.9463
YIQ	133.0810, 39.9770, 18.8970

Conversions

Conversions Part 2

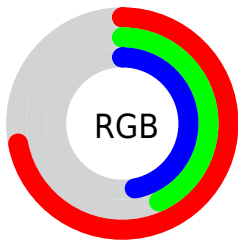
Format	Color
R_{YB}	183, 110, 121
Decimal	12021369
CIE _{Lab}	54.66, 30.32, 6.37
CIE _{LCh}	55, 30.982, 11.862
Yxy	22.5996, 0.3960, 0.3134
Android (android.graphics.Color)	4290211449 (0xFFB76E79)
YUV	133.0810, -5.9559, 43.7790
Hunter-Lab	47.5390, 24.0275, 7.1534

Details

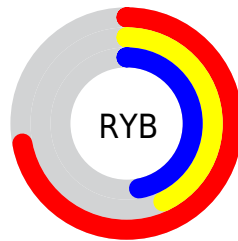
The XYZ color **28.5556, 22.5996, 20.9463** is a dark color, and the websafe version is hex **996666**, and the color name is **rose gold**. A complement of this color would be **30.8114, 40.1611, 45.1598**, and the grayscale version is **22.3352, 23.4983, 25.5897**.

A 20% lighter version of the original color is **56.9156, 47.9123, 45.7834**, and **11.7734, 8.4077, 7.3057** is the 20% darker color. If you saturate the color by 10%, you get **25.9035, 18.6999, 15.7324**, and if you desaturate by 10%, it is **31.7702, 27.3784, 27.1059**.

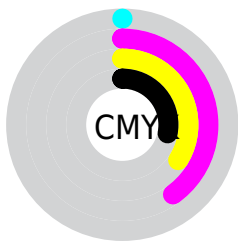
Distribution



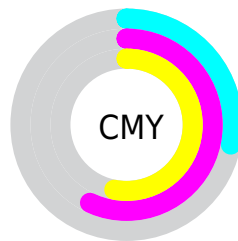
- Red (72%)
- Green (43%)
- Blue (47%)



- Red (72%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (28%)





- Cyan (28%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 28.5556, 22.5996, 20.9463 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 28.5556, 22.5996, 20.9463 by changing the saturation by 10% instead.

 28.5556, 22.5996,
20.9463


 28.5556, 22.5996,
20.9463


287.1445,
265.6617, 269.7646


 18.8875, 14.2981,
12.8939


 56.7727, 47.7350,
45.8778


 11.6925, 8.3283,
7.2257


 76.0525, 65.3378,
63.5939

 6.6054, 4.3057,
3.5230


 99.2668, 86.8098,
85.3684

 3.2607, 1.8460,
1.3675

 126.7810,
112.5353, 111.6198

 1.2931, 0.5156,
0.1162

158.9606,
142.8989, 142.7665

 0.1780, 0.0000,
0.0000

196.1708,

 0.0000, 0.0000,

178.2849, 179.2272

0.0000

238.7770,
219.0777, 221.4204

■ 28.5556, 22.5996,
20.9463

■ 28.5556, 22.5996,
20.9463

■ 25.9035, 18.6999,
15.7324

■ 31.7702, 27.3784,
27.1059

■ 23.7796, 15.6225,
11.4159

■ 35.5756, 33.0819,
34.2538

■ 22.1483, 13.3091,
7.9459


■ 40.0000, 39.7567,
42.4313


■ 20.9690, 11.6923,
5.2659


■ 45.0697, 47.4450,
51.6772


■ 20.1944, 10.6930,
3.3125


■ 50.8091, 56.1868,
62.0282


 19.7373, 10.1544,
2.0022

 57.2415, 66.0198,
73.5192

 19.7330, 10.1491,
1.9906

 64.3890, 76.9797,
86.1836

 71.8230, 88.2011,
99.9035

 73.3385, 88.8073,
107.8839

Harmonies

Analogous

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



28.3316, 22.5996, 30.9268



28.5556, 22.5996, 20.9463



26.7417, 22.5996, 14.0844

Triad

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



28.5556, 22.5996, 20.9463



17.3958, 22.5996, 13.1060



19.5034, 22.5996, 47.1078

Complementary

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



28.5556, 22.5996, 20.9463



30.8114, 40.1611, 45.1598

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.



16.9586, 22.5996, 39.3825



28.5556, 22.5996, 20.9463



15.8334, 22.5996, 19.2130

Square

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



28.5556, 22.5996, 20.9463



20.1608, 22.5996, 10.4273



15.6823, 22.5996, 28.6714



22.8561, 22.5996, 47.9329

Rectangle

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



28.5556, 22.5996, 20.9463



24.7225, 22.5996, 11.4869



15.6823, 22.5996, 28.6714



18.5346, 22.5996, 45.1528

Sweetspot

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



28.5562, 22.6007, 20.9467



69.7077, 68.2833, 72.4428



30.8823, 23.2111, 47.6525



15.1629, 14.7293, 15.5703



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



28.5562, 22.6007, 20.9467



46.8657, 34.1825, 29.1192



30.9150, 28.3366, 18.5933



9.0583, 9.0337, 9.6543



13.7824, 7.0867, 1.4750



0.5034, 0.2568, 0.1444

Inverse Universe

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



28.5562, 22.6007, 20.9467



46.8657, 34.1825, 29.1192



27.3195, 31.4166, 49.4241



9.0583, 9.0337, 9.6543



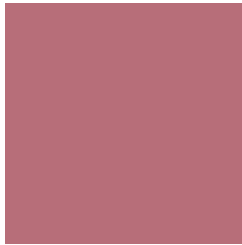
13.7824, 7.0867, 1.4750



0.5034, 0.2568, 0.1444

Previews

White Background



This preview shows how the XYZ color 28.5556, 22.5996, 20.9463 looks on a white background.

Color Contrast Check

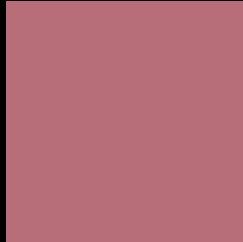
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5556, 22.5996, 20.9463 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 28.5556, 22.5996, 20.9463

Background



This preview shows how black text looks on a background with the XYZ color 28.5556, 22.5996, 20.9463.



This preview shows how white text looks on a background with the XYZ color 28.5556, 22.5996,

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

28.5556, 22.5996, 20.9463

Protanopia

21.9540, 22.8851, 25.0900

Deuteranopia

23.1253, 22.6193, 20.2867



Tritanopia

28.4341, 22.5510, 20.3069

Trichromacy



Original Color

28.5556, 22.5996, 20.9463

Protanomaly

23.7417, 22.3037, 23.4758

Deuteranomaly

24.7442, 22.3419, 20.4610

Tritanomaly

28.4945, 22.5752, 20.6249

Monochromacy



Original Color

28.5556, 22.5996, 20.9463

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

24.0586, 22.8315, 23.9078

CSS Examples

Text

The CSS property to change the color of the text to XYZ 28.5556, 22.5996, 20.9463 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(183, 110, 121)` looks like.

```
.text, #text, p{  
    color:rgb(183, 110, 121)  
}
```

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(183, 110, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 110, 121) }
```

Border

The CSS property to change the border of an element to XYZ 28.5556, 22.5996, 20.9463 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(183, 110, 121) }
```


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

```
.border{ border-color:rgb(183, 110, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 110, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 110, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 110, 121);  
box-shadow:4px 4px 4px 4px rgb(183, 110,  
121) }
```

Background

The CSS property to change the background color of an element to XYZ 28.5556, 22.5996, 20.9463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 110, 121) }
```

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

```
.background{ background-color: rgb(183,  
110, 121) }
```

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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