

Converting Colors

XYZ(32.1042, 22.1544, 17.9134)

Have a look what the booklet for
XYZ(32.1042, 22.1544, 17.9134)
contains.

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Color

**XYZ(32.1042, 22.1544,
17.9134)**

Conversions

Conversions Part 1	
Format	Color
Hex	CD5E70
RGB	205, 94, 112
RGB Percent	80%, 37%, 44%
CMY	0.1961, 0.6313, 0.5608
CMYK	0.00, 0.54, 0.45, 0.20
HSL	350°, 53%, 59%
HSV	350°, 54%, 80%
XYZ	32.1042, 22.1544, 17.9134
YIQ	129.2410, 60.3780, 29.1300

Conversions

Conversions Part 2

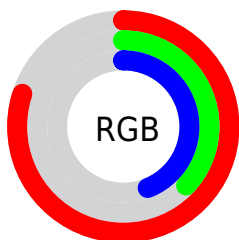
Format	Color
RYB	205, 94, 112
Decimal	13459056
CIELab	54.19, 45.67, 11.43
CIELCh	54, 47.076, 14.050
Yxy	22.1544, 0.4448, 0.3070
Android (android.graphics.Color)	4291649136 (0xFFCD5E70)
YUV	129.2410, -8.4998, 66.4406
Hunter-Lab	47.0685, 39.3805, 10.3832

Details

The XYZ color **32.1042, 22.1544, 17.9134** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **35.4183, 49.6307, 54.7299**, and the grayscale version is **20.9655, 22.0574, 24.0205**.

A 20% lighter version of the original color is **58.5307, 45.1201, 40.7461**, and **13.7510, 8.1591, 5.7006** is the 20% darker color. If you saturate the color by 10%, you get **29.6504, 18.6341, 12.8186**, and if you desaturate by 10%, it is **35.2257, 26.7180, 24.1312**.

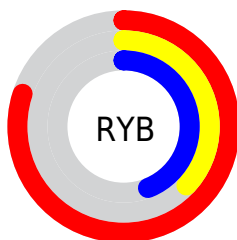
Distribution



Red (80%)

Green (37%)

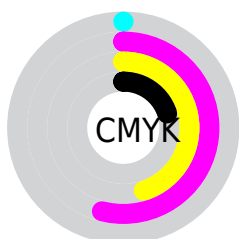
Blue (44%)



Red (80%)

Yellow (37%)

Blue (44%)

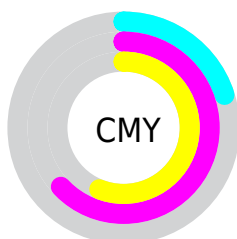


Cyan (0%)

Magenta (54%)

Yellow (45%)

Black (20%)



Cyan (20%)


Magenta (63%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.1042, 22.1544, 17.9134 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 32.1042, 22.1544, 17.9134 by changing the saturation by 10% instead.

 32.1042, 22.1544,
17.9134


 32.1042, 22.1544,
17.9134


303.3305,
263.3515, 252.6022


 21.5970, 13.9704,
10.7190


 62.3385, 47.0011,
40.7017


 13.6760, 8.1001,
5.7664


 82.7963, 64.4325,
57.1326

 7.9759, 4.1591,
2.6371


 107.3018, 85.7152,
77.4795

 4.1312, 1.7629,
0.9115

 136.2202,
111.2336, 102.1609

 1.7766, 0.4639,
0.0000

169.9169,
141.3720, 131.5953

 0.5035, 0.0000,
0.0000


208.7573,


 0.0000, 0.0000,


176.5149, 166.2013

0.0000


253.1067,
217.0466, 206.3974


 32.1042, 22.1544,
17.9134


 32.1042, 22.1544,
17.9134


 29.6504, 18.6341,
12.8186


 35.2257, 26.7180,
24.1312


 27.8128, 16.0709,
8.7778


 39.0576, 32.3952,
31.5330


 26.5352, 14.3709,
5.7159


 43.6411, 39.2542,
40.1767


 25.7498, 13.4188,
3.5469


 49.0139, 47.3565,
50.1160


 25.4546, 13.0902,
2.6412

 55.2108, 56.7597,
61.4014

 62.2648, 67.5176,
74.0809

 70.2070, 79.6809,
88.1999

 78.1002, 91.3645,
103.4795

 78.9868, 91.7191,
108.1483

Harmonies

Analogous

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



31.9926, 22.1544, 32.7146



32.1042, 22.1544, 17.9134



28.9414, 22.1544, 9.3661

Triad

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



32.1042, 22.1544, 17.9134



14.9356, 22.1544, 9.0191



18.4698, 22.1544, 62.5752

Complementary

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



32.1042, 22.1544, 17.9134



35.4183, 49.6307, 54.7299

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.



14.7530, 22.1544, 49.4661



32.1042, 22.1544, 17.9134



12.9495, 22.1544, 17.1840

Square

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



32.1042, 22.1544, 17.9134



18.7598, 22.1544, 5.8227



12.8886, 22.1544, 31.6221



23.5346, 22.1544, 63.0325

Rectangle

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



32.1042, 22.1544, 17.9134



25.6579, 22.1544, 6.6314



12.8886, 22.1544, 31.6221



17.0421, 22.1544, 59.3208

Sweetspot

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



32.1048, 22.1556, 17.9138



78.3637, 74.6650, 78.5587



35.3944, 22.9163, 60.3154



16.3692, 15.3716, 16.0701



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



32.1048, 22.1556, 17.9138



47.9927, 29.7102, 19.7652



35.3144, 30.0212, 14.5246



11.2853, 11.2428, 12.0369



15.8699, 8.1585, 1.7674



0.8426, 0.4304, 0.2167

Inverse Universe

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



32.1048, 22.1556, 17.9138



47.9927, 29.7102, 19.7652



29.6392, 34.7939, 62.9113



11.2853, 11.2428, 12.0369



15.8699, 8.1585, 1.7674



0.8426, 0.4304, 0.2167

Previews

White Background



This preview shows how the XYZ color 32.1042, 22.1544, 17.9134 looks on a white background.

Color Contrast Check

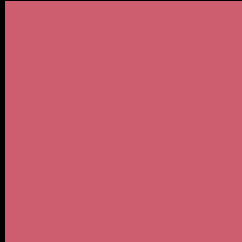
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.1042, 22.1544, 17.9134 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 32.1042, 22.1544, 17.9134

Background



This preview shows how black text looks on a background with the XYZ color 32.1042, 22.1544, 17.9134.



This preview shows how white text looks on a background with the XYZ color 32.1042, 22.1544,

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

32.1042, 22.1544, 17.9134

Protanopia

21.4627, 22.2447, 24.6352

Deuteranopia

22.7500, 22.3081, 17.0168



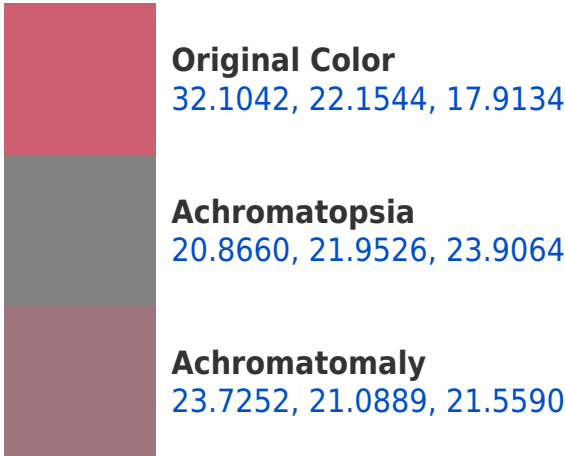
Tritanopia

31.4830, 22.1624, 15.1888

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.1042, 22.1544, 17.9134 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(205, 94, 112) looks like.

```
.text, #text, p{  
    color:rgb(205, 94, 112)  
}
```

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(205, 94, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 94, 112) }
```

Border

The CSS property to change the border of an element to XYZ 32.1042, 22.1544, 17.9134 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(205, 94, 112) }
```


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

```
.border{ border-color:rgb(205, 94, 112) }
```

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

Here you see how a box with a 4 pixel rgb(205, 94, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 94, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 94, 112);  
box-shadow:4px 4px 4px 4px rgb(205, 94,  
112) }
```

Background

The CSS property to change the background color of an element to XYZ 32.1042, 22.1544, 17.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 94, 112) }
```

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

```
.background{ background-color: rgb(205, 94,  
112) }
```

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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