

Converting Colors

XYZ(35.2046, 26.5715, 21.8810)

Have a look what the booklet for
XYZ(35.2046, 26.5715, 21.8810)
contains.

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Color

**XYZ(35.2124, 26.5057,
21.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	CF717B
RGB	207, 113, 123
RGB Percent	81%, 44%, 48%
CMY	0.1882, 0.5568, 0.5176
CMYK	0.00, 0.45, 0.41, 0.19
HSL	354°, 49%, 63%
HSV	354°, 45%, 81%
XYZ	35.2124, 26.5057, 21.9991
YIQ	142.2460, 52.8140, 23.0380

Conversions

Conversions Part 2

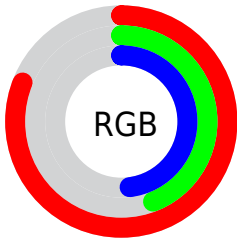
Format	Color
R_{YB}	207, 113, 123
Decimal	13595003
CIE Lab	58.51, 37.92, 11.11
CIE LCh	59, 39.520, 16.334
Yxy	26.5057, 0.4206, 0.3166
Android (android.graphics.Color)	4291785083 (0xFFCF717B)
YUV	142.2460, -9.4883, 56.7893
Hunter-Lab	51.4837, 31.9891, 10.7038

Details

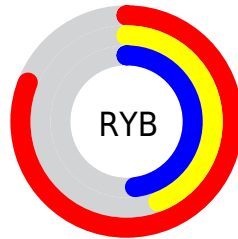
The XYZ color **35.2124, 26.5057, 21.9991** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **39.2022, 52.1682, 60.8296**, and the grayscale version is **25.8310, 27.1763, 29.5949**.

A 20% lighter version of the original color is **62.6141, 51.6276, 47.2224**, and **15.3531, 10.3292, 7.6631** is the 20% darker color. If you saturate the color by 10%, you get **32.1101, 21.9825, 15.7814**, and if you desaturate by 10%, it is **39.0616, 32.1724, 29.5458**.

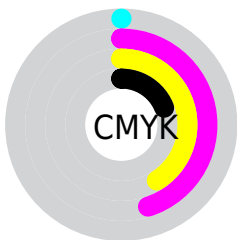
Distribution



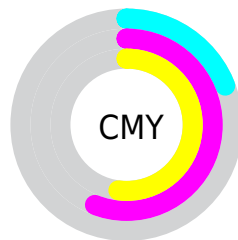
- Red (81%)
- Green (44%)
- Blue (48%)



- Red (81%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (19%)





- Cyan (19%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 35.2124, 26.5057, 21.9991 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 35.2124, 26.5057, 21.9991 by changing the saturation by 10% instead.


 35.2124, 26.5057,
21.9991


 35.2124, 26.5057,
21.9991


316.9965,
285.2558, 275.4949


 23.9938, 17.2023,
13.6579

 67.1465, 54.0896,
47.6467


 15.4537, 10.3789,
7.7471


 88.5928, 73.1390,
65.7902

 9.2268, 5.6509,
3.8481


 114.1790, 96.2059,
88.0382

 4.9477, 2.6340,
1.5424

 144.2705,
123.6746, 114.8092

 2.2511, 0.9438,
0.2492

179.2326,
155.9295, 146.5219

 0.7694, 0.0000,
0.0000

219.4308,

 0.0000, 0.0000,

193.3551, 183.5947

0.0000

265.2303,
236.3357, 226.4462

■ 35.2124, 26.5057,
21.9991

■ 35.2124, 26.5057,
21.9991

■ 32.1101, 21.9825,
15.7814

■ 39.0616, 32.1724,
29.5458

■ 29.7039, 18.5213,
10.8142

■ 43.6998, 39.0488,
38.4910

■ 27.9401, 16.0362,
7.0125


■ 49.1686, 47.2009,
48.9010

■ 26.7561, 14.4262,
4.2807


■ 55.5059, 56.6888,
60.8376


■ 26.0762, 13.5681,
2.5070

■ 62.7472, 67.5685,
74.3589

 25.8770, 13.3234,
1.9674

 70.9263, 79.8932,
89.5200

 79.1410, 91.8449,
106.0621

 79.5421, 92.0054,
108.1742

Harmonies

Analogous

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



35.3527, 26.5057, 35.6209



35.2124, 26.5057, 21.9991



32.1748, 26.5057, 13.5632

Triad

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



35.2124, 26.5057, 21.9991



19.0467, 26.5057, 14.1003



23.0590, 26.5057, 63.2460

Complementary

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



35.2124, 26.5057, 21.9991



39.2022, 52.1682, 60.8296

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.



19.3020, 26.5057, 52.7315



35.2124, 26.5057, 21.9991



17.1939, 26.5057, 23.0141

Square

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



35.2124, 26.5057, 21.9991



22.6669, 26.5057, 10.1042



17.2809, 26.5057, 37.0174



27.8999, 26.5057, 62.7059

Rectangle

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



35.2124, 26.5057, 21.9991



29.1131, 26.5057, 10.6939



17.2809, 26.5057, 37.0174



21.6413, 26.5057, 60.7722

Sweetspot

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



35.2131, 26.5070, 21.9996



79.9821, 77.4126, 80.6067



39.9420, 28.0569, 62.3418



16.6768, 15.9080, 16.4152



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.



35.2131, 26.5070, 21.9996



51.7972, 35.7170, 25.9732



39.4664, 35.9644, 20.4862



11.8591, 11.8284, 12.5339



16.3207, 8.4011, 1.3292



0.9303, 0.4768, 0.1676

Inverse Universe

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



35.2131, 26.5070, 21.9996



51.7972, 35.7170, 25.9732



32.6303, 37.1302, 64.4785



11.8591, 11.8284, 12.5339



16.3207, 8.4011, 1.3292



0.9303, 0.4768, 0.1676

Previews

White Background



This preview shows how the XYZ color 35.2124, 26.5057, 21.9991 looks on a white background.

Color Contrast Check

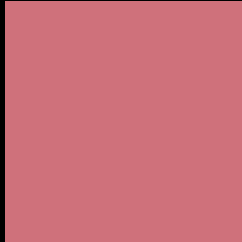
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2124, 26.5057, 21.9991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

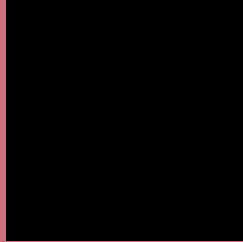
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 35.2124, 26.5057, 21.9991

Background



This preview shows how black text looks on a background with the XYZ color 35.2124, 26.5057, 21.9991.



This preview shows how white text looks on a background with the XYZ color 35.2124, 26.5057,

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

35.2124, 26.5057, 21.9991

Protanopia

25.7894, 26.9045, 27.8786

Deuteranopia

27.2382, 26.7268, 21.1759



Tritanopia

35.0884, 26.4561, 21.3463

Trichromacy



Original Color

35.2124, 26.5057, 21.9991

Protanomaly

28.4984, 26.2509, 25.7552

Deuteranomaly

29.6997, 26.3781, 21.2954

Tritanomaly

35.1501, 26.4808, 21.6710

Monochromacy



Original Color

35.2124, 26.5057, 21.9991

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

28.2154, 26.0889, 26.4702

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.2124, 26.5057, 21.9991 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(207, 113, 123)` looks like.

```
.text, #text, p{  
    color:rgb(207, 113, 123)  
}
```

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(207, 113, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 113, 123) }
```

Border

The CSS property to change the border of an element to XYZ 35.2124, 26.5057, 21.9991 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(207, 113, 123) }
```


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

```
.border{ border-color:rgb(207, 113, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 113, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 113, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 113, 123);  
box-shadow:4px 4px 4px 4px rgb(207, 113,  
123) }
```

Background

The CSS property to change the background color of an element to XYZ 35.2124, 26.5057, 21.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 113, 123) }
```

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

```
.background{ background-color: rgb(207,  
113, 123) }
```

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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