

Converting Colors

YUV(205.2640, -7.0322,
15.5545)

Have a look what the booklet for
YUV(205.2640, -7.0322, 15.5545)
contains.

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Color

**YUV(205.2640, -7.0322,
15.5545)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC7BF
RGB	223, 199, 191
RGB Percent	87%, 78%, 75%
CMY	0.1255, 0.2196, 0.2510
CMYK	0.00, 0.11, 0.14, 0.13
HSL	15°, 33%, 81%
HSV	15°, 14%, 87%
XYZ	60.2588, 60.2964, 57.7526
YIQ	205.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

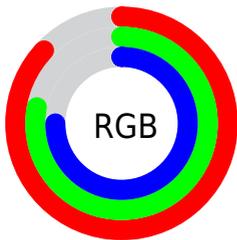
Format	Color
R_{YB}	223, 202, 191
Decimal	14665663
CIE Lab	82.00, 7.12, 7.07
CIE LCh	82, 10.036, 44.776
Yxy	60.2964, 0.3379, 0.3382
Android (android.graphics.Color)	4292855743 (0xFFDFC7BF)
YUV	205.2640, -7.0322, 15.5545
Hunter-Lab	77.6508, 2.6314, 10.2587

Details

The YUV color $205.2640, -7.0322, 15.5545$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $208.7360, 7.0322, -15.5545$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $151.0790, -6.4479, 14.8397$ is the 20% darker color. If you saturate the color by 10%, you get $192.7770, -11.7221, 26.5056$, and if you desaturate by 10%, it is $217.7510, -2.3422, 4.6034$.

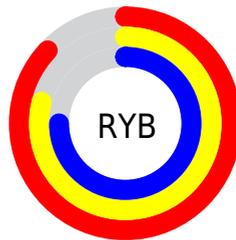
Distribution



Red (87%)

Green (78%)

Blue (75%)



Red (87%)

Yellow (79%)

Blue (75%)

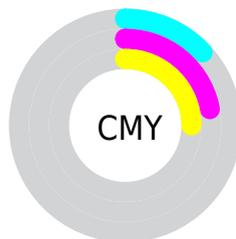


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.2640, -7.0322, 15.5545 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 YUV color 205.2640, -7.0322, 15.5545 by changing the saturation by 10% instead.

 205.2640, -7.0322,
15.5545

 205.2640, -7.0322,
15.5545

255.0000, 0.0000,
0.0000

 177.9650, -6.8847,
14.9397

 254.0880, -3.4944,
0.7998

 151.0790, -6.4479,
14.8397

 124.7800, -6.3005,
14.2249

 100.1820, -6.0057,
12.9954

 75.9970, -5.4215,
12.2806

 53.6980, -5.2741,
11.6659

 32.1000, -4.9793,

10.4363

■ 7.7630, -3.8272,
14.2398

■ 0.0000, 0.0000,
0.0000

■ 205.2640, -7.0322,
15.5545

■ 205.2640, -7.0322,
15.5545

■ 192.7770,
-11.7221, 26.5056

■ 217.7510, -2.3422,
4.6034

■ 180.7630,
-17.1382, 37.0418

■ 229.7650, 3.0739,
-5.9329

■ 168.2760,
-21.8281, 47.9929

■ 241.9100, 6.4534,
-16.5841

■ 155.7890,
-26.5180, 58.9440

■ 245.4320, 4.7170,
-19.6729

■ 143.3020,
-31.2079, 69.8951

■ 131.2880,
-36.6240, 80.4314

■ 118.8010,
-41.3139, 91.3825

■ 106.3140,
-46.0038, 102.3336

■ 99.5490, -49.0777,
108.2665

Harmonies

Analogous

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



205.8880, -3.3958, 15.8842



205.2640, -7.0322, 15.5545



204.6610, -9.1999, 10.8213

Triad

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



205.2640, -7.0322, 15.5545



200.9830, -0.9776, -13.1401



204.2690, 8.7414, -3.7439

Complementary

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



205.2640, -7.0322, 15.5545



208.7360, 7.0322, -15.5545

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.



202.7410, 9.4947, -12.0509



205.2640, -7.0322, 15.5545



201.1010, 3.4012, -17.6286

Square

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



205.2640, -7.0322, 15.5545



201.7730, -5.8041, -5.0629



201.8390, 7.4744, -17.3988



205.2270, 5.8041, 5.0629

Rectangle

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



205.2640, -7.0322, 15.5545



203.6280, -9.1836, 5.5882



201.8390, 7.4744, -17.3988



203.6600, 9.0416, -6.7178

Sweetspot

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



205.2640, -7.0322, 15.5545



249.1640, -2.0529, 5.1182



203.3040, 5.7661, 17.2734



124.2670, -1.6106, 3.2738



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



205.2640, -7.0322, 15.5545



230.7270, -9.2324, 21.2874



214.6560, -11.6624, 7.3177



106.0500, -2.4896, 5.2182



78.4520, -38.6768, 85.5496



21.3960, -10.5482, 23.3317

Inverse Universe

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



208.7360, 7.0322, -15.5545



235.6860, 9.5218, -20.7726



199.3440, 11.6624, -7.3177



106.9500, 2.4897, -5.2181



97.5480, 38.6768, -85.5496



26.6040, 10.5482, -23.3317

Previews

White Background



This preview shows how the YUV color 205.2640, -7.0322, 15.5545 looks on a white background.

Color Contrast Check

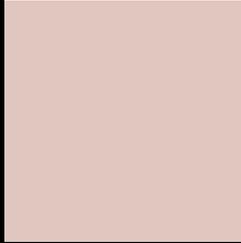
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 205.2640, -7.0322, 15.5545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

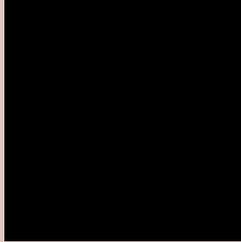
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

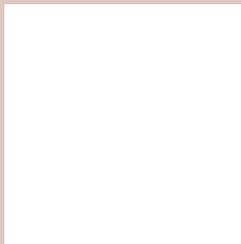
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.2640, -7.0322, 15.5545

Background



This preview shows how black text looks on a background with the YUV color 205.2640, -7.0322, 15.5545.



This preview shows how white text looks on a background with the YUV color 205.2640, -7.0322,

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

205.2640, -7.0322, 15.5545

Protanopia

203.9530, -5.3998, 5.3032

Deuteranopia

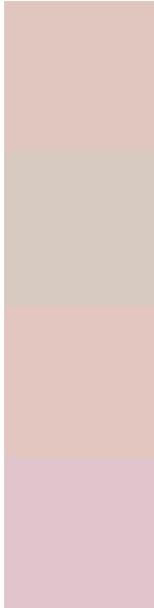
205.5850, -7.1904, 19.6580



Tritanopia

206.6800, 2.1298, 16.9436

Trichromacy



Original Color

205.2640, -7.0322, 15.5545

Protanomaly

204.7470, -6.2843, 8.9919

Deuteranomaly

205.5740, -7.1850, 17.9136

Tritanomaly

206.1700, -1.0698, 16.5139

Monochromacy



Original Color

205.2640, -7.0322, 15.5545

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.3490, -2.6371, 5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.2640, -7.0322, 15.5545 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(223, 199, 191)` looks like.

```
.text, #text, p{  
    color:rgb(223, 199, 191)  
}
```

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(223, 199, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 199, 191) }
```

Border

The CSS property to change the border of an element to YUV 205.2640, -7.0322, 15.5545 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(223, 199, 191) }
```

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

```
.border{ border-color:rgb(223, 199, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 199, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 199, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 199, 191); box-shadow:4px 4px 4px 4px rgb(223, 199, 191) }
```

Background

The CSS property to change the background color of an element to YUV 205.2640, -7.0322, 15.5545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 199, 191) }
```

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

```
.background{ background-color: rgb(223,  
199, 191) }
```

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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