

Converting Colors

YUV(223.6120, 5.1213, -9.3067)

Have a look what the booklet for
YUV(223.6120, 5.1213, -9.3067)
contains.

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Color

**YUV(223.6120, 5.1213,
-9.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E3EA
RGB	213, 227, 234
RGB Percent	84%, 89%, 92%
CMY	0.1647, 0.1098, 0.0824
CMYK	0.09, 0.03, 0.00, 0.08
HSL	200°, 33%, 88%
HSV	200°, 9%, 92%
XYZ	69.7609, 75.0248, 88.6463
YIQ	223.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

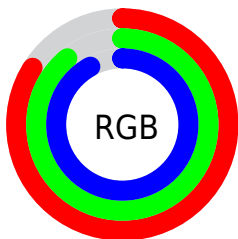
Format	Color
R _Y B	213, 221, 234
Decimal	14017514
CIE Lab	89.40, -3.31, -5.02
CIE LCh	89, 6.013, 236.585
Yxy	75.0248, 0.2988, 0.3214
Android (android.graphics.Color)	4292207594 (0xFFD5E3EA)
YUV	223.6120, 5.1213, -9.3067
Hunter-Lab	86.6169, -7.8162, -0.0474

Details

The YUV color $223.6120, 5.1213, -9.3067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $223.3880, -5.1213, 9.3067$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4980, 4.6845, -9.2067$ is the 20% darker color. If you saturate the color by 10%, you get $212.0390, 10.8268, -19.3282$, and if you desaturate by 10%, it is $235.1850, -0.5842, 0.7148$.

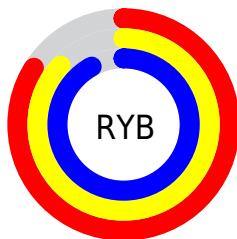
Distribution



Red (84%)

Green (89%)

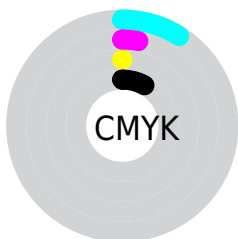
Blue (92%)



Red (84%)

Yellow (87%)

Blue (92%)

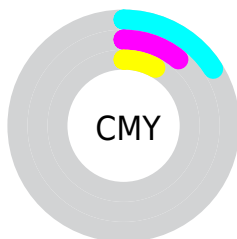


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (16%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.6120, 5.1213, -9.3067 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 223.6120, 5.1213, -9.3067 by changing the saturation by 10% instead.

■ 223.6120, 5.1213,
-9.3067

■ 223.6120, 5.1213,
-9.3067

255.0000, 0.0000,
0.0000

■ 195.6120, 5.1213,
-9.3067

■ 168.4980, 4.6845,
-9.2067

■ 141.9110, 4.9739,
-8.6919

■ 116.2100, 4.8265,
-8.0772

■ 91.7970, 4.5371,
-8.5920

■ 68.0960, 4.3897,
-7.9772

■ 45.9820, 3.9529,

-7.8772

■ 25.2810, 3.8055,
-7.2624

■ 1.1400, 4.3680,
-0.9998

■ 223.6120, 5.1213,
-9.3067

■ 223.6120, 5.1213,
-9.3067

■ 212.0390, 10.8268,
-19.3282

■ 235.1850, -0.5842,
0.7148

■ 200.1670, 16.6797,
-29.9645

■ 245.5620, -5.7001,
8.2771

■ 189.1810, 22.0958,
-40.5007

■ 249.6710, -7.7258,
4.6735

■ 177.3090, 27.9487,
-51.1370

■ 252.6060, -9.1728,
2.0995

■ 165.7360, 33.6542,
-61.1585

■ 154.1630, 39.3596,
-71.1800

■ 142.2910, 45.2125,
-81.8162

■ 131.3050, 50.6286,
-92.3525

■ 119.4330, 56.4815,
-102.9887

Harmonies

Analogous

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



223.1450, 3.3795, -10.6512



223.6120, 5.1213, -9.3067



224.1610, 5.8366, -5.4032

Triad

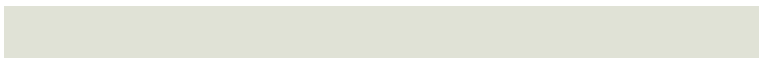
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.6120, 5.1213, -9.3067



226.0550, -0.0271, 8.7218



224.0340, -4.9468, -0.0298

Complementary

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



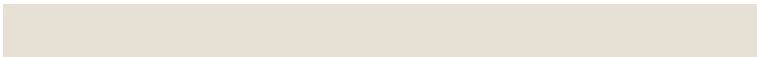
223.6120, 5.1213, -9.3067



223.3880, -5.1213, 9.3067

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.



224.5400, -5.6892, 4.7884



223.6120, 5.1213, -9.3067



225.9690, -2.9427, 10.5512

Square

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



223.6120, 5.1213, -9.3067



226.0160, 2.4571, 5.2480



225.0890, -4.9739, 8.6919



222.9840, -2.4571, -5.2480

Rectangle

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



223.6120, 5.1213, -9.3067



225.0690, 5.3890, -1.8145



225.0890, -4.9739, 8.6919



224.0450, -4.9522, 1.7145

Sweetspot

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



223.6120, 5.1213, -9.3067



250.8470, 2.0474, -3.3738



226.1250, -3.0196, -11.5106



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



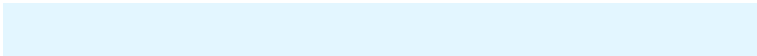
128.0000, 0.0000, 0.0000

Same Dimension

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



223.6120, 5.1213, -9.3067



241.3450, 6.7319, -12.5806



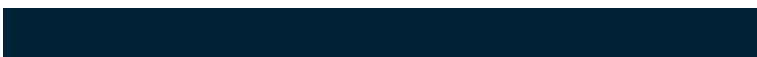
217.7420, 8.0152, -4.1587



111.3630, 2.7790, -4.7034



91.6610, 44.0441, -80.3867



27.2880, 13.1690, -23.9316

Inverse Universe

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



220.8750, 3.0196, 11.5106



237.5380, 4.1718, 15.3142



229.8450, -8.3046, 3.6439



110.0870, 1.4361, 6.0627



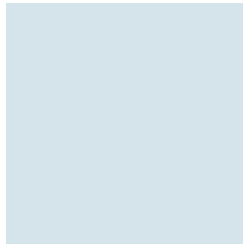
67.9130, 26.1719, 99.1773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 223.6120, 5.1213, -9.3067 looks on a white background.

Color Contrast Check

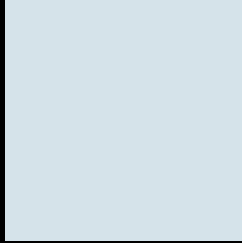
Large Text (above 18pt) WCAG AA × Fail

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 223.6120, 5.1213, -9.3067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

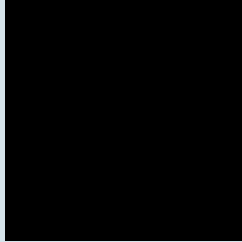
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

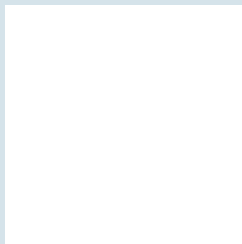
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.6120, 5.1213, -9.3067

Background



This preview shows how black text looks on a background with the YUV color 223.6120, 5.1213, -9.3067.



This preview shows how white text looks on a background with the YUV color 223.6120, 5.1213, -9.3067.

-9.3067.

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

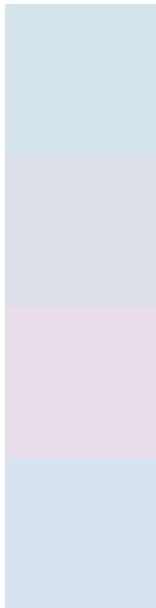




Tritanopia

224.6490, 9.0470, -8.4622

Trichromacy



Original Color

223.6120, 5.1213, -9.3067

Protanomaly

224.1290, 4.3734, -2.7441

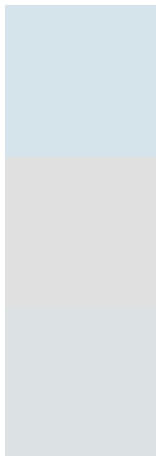
Deuteranomaly

225.5860, 4.6411, 4.7481

Tritanomaly

224.0080, 7.8841, -8.7770

Monochromacy



Original Color

223.6120, 5.1213, -9.3067

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.6120, 5.1213, -9.3067 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(213, 227, 234)` looks like.

```
.text, #text, p{  
    color:rgb(213, 227, 234)  
}
```

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(213, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 227, 234) }
```

Border

The CSS property to change the border of an element to YUV 223.6120, 5.1213, -9.3067 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(213, 227, 234) }
```


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

```
.border{ border-color:rgb(213, 227, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 227, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(213, 227,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 223.6120, 5.1213, -9.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 227, 234) }
```

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

```
.background{ background-color: rgb(213,  
227, 234) }
```

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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