

Converting Colors

YUV(223.3620, 0.8075,
-25.7505)

Have a look what the booklet for
YUV(223.3620, 0.8075, -25.7505)
contains.

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Color

**YUV(223.3620, 0.8075,
-25.7505)**

Conversions

Conversions Part 1

Format	Color
Hex	C2EEE1
RGB	194, 238, 225
RGB Percent	76%, 93%, 88%
CMY	0.2392, 0.0667, 0.1176
CMYK	0.18, 0.00, 0.05, 0.07
HSL	162°, 56%, 85%
HSV	162°, 18%, 93%
XYZ	66.4133, 78.0546, 82.7999
YIQ	223.3620, -22.0510, -13.3710

Conversions

Conversions Part 2

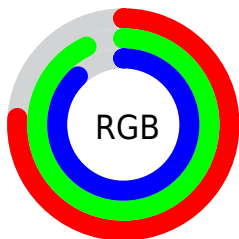
Format	Color
RYB	194, 220, 238
Decimal	12775137
CIELab	90.80, -16.68, 1.59
CIElCh	91, 16.756, 174.540
Yxy	78.0546, 0.2922, 0.3434
Android (android.graphics.Color)	4290965217 (0xFFC2EEE1)
YUV	223.3620, 0.8075, -25.7505
Hunter-Lab	88.3485, -20.4281, 6.2777

Details

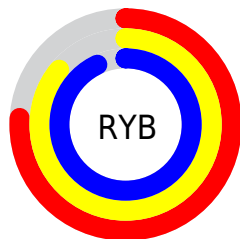
The YUV color $223.3620, 0.8075, -25.7505$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $208.6380, -0.8075, 25.7505$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8040, 0.5896, -2.4591$, and $168.0740, 0.9495, -24.6209$ is the 20% darker color. If you saturate the color by 10%, you get $215.3880, 1.2877, -39.8053$, and if you desaturate by 10%, it is $231.3360, 0.3274, -11.6957$.

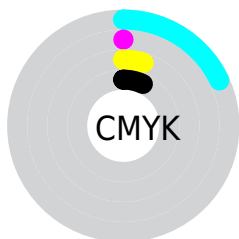
Distribution



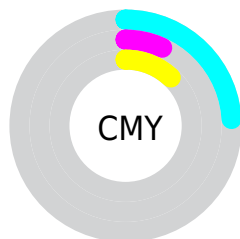
- Red (76%)
- Green (93%)
- Blue (88%)



- Red (76%)
- Yellow (86%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 223.3620, 0.8075, -25.7505 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 223.3620, 0.8075, -25.7505 by changing the saturation by 10% instead.

 223.3620, 0.8075,
-25.7505


 223.3620, 0.8075,
-25.7505


255.0000, 0.0000,
0.0000

 195.6610, 0.6601,
-25.1357


 253.8040, 0.5896,
-2.4591

 168.0740, 0.9495,
-24.6209

 141.3730, 0.8021,
-24.0061

 115.7860, 1.0915,
-23.4913

 90.7860, 1.0915,
-23.4913

 66.9000, 1.5283,
-23.5913

 43.0140, 1.9651,

-23.6913

■ 23.6230, 1.6649,
-20.7174

■ 3.5220, -1.7363,
-3.0888

■ 223.3620, 0.8075,
-25.7505

■ 223.3620, 0.8075,
-25.7505

■ 215.3880, 1.2877,
-39.8053

■ 231.3360, 0.3274,
-11.6957

■ 207.4140, 1.7679,
-53.8601

■ 239.3100, -0.1528,
2.3591

■ 199.7390, 2.1007,
-67.3001

■ 243.9950, 0.9885,
9.6514

■ 191.7650, 2.5809,
-81.3549

■ 244.7930, 4.0461,
8.9515

■ 183.7910, 3.0610,
-95.4097

■ 245.0210, 4.9196,
8.7516

■ 175.8170, 3.5412,
-109.4645

■ 167.8430, 4.0214,
-123.5193

■ 160.1680, 4.3542,
-136.9593

■ 158.8580, 4.5070,
-139.3185

Harmonies

Analogous

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



224.9630, -7.3768, -13.9996



223.3620, 0.8075, -25.7505



223.0930, 8.8282, -31.6536

Triad

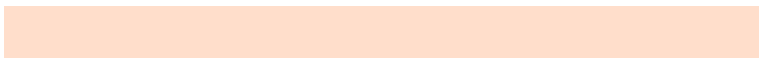
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.3620, 0.8075, -25.7505



229.9040, 12.3723, -1.6698



229.7010, -13.1636, 22.1872

Complementary

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



223.3620, 0.8075, -25.7505



208.6380, -0.8075, 25.7505

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.



228.8350, -6.3277, 22.9467



223.3620, 0.8075, -25.7505



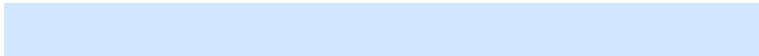
231.7380, 7.5242, 13.3848

Square

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



223.3620, 0.8075, -25.7505



226.8590, 13.8735, -16.5393



230.6590, 0.6611, 21.3471



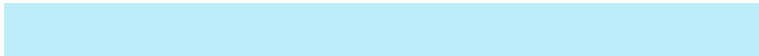
228.9620, -15.7573, 14.0653

Rectangle

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



223.3620, 0.8075, -25.7505



223.6570, 13.4801, -30.3942



230.6590, 0.6611, 21.3471



228.9830, -10.8376, 22.8169

Sweetspot

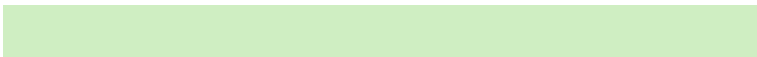
The Sweet Spot groups the original color and five complimentary colors.



223.3620, 0.8075, -25.7505



249.9450, 0.0271, -8.7218



223.7150, -14.6495, -14.6591



124.9670, 0.0163, -5.2331



0.0000, 0.0000, 0.0000



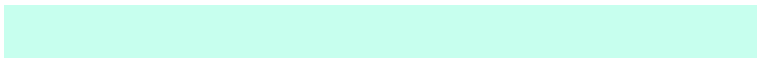
128.0000, 0.0000, 0.0000

Same Dimension

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



223.3620, 0.8075, -25.7505



236.3180, 0.8292, -32.7279



219.5610, 9.0904, -22.4170



115.9560, 0.0217, -6.9774



122.7140, 3.0990, -107.6202



37.4320, 1.2660, -32.8279

Inverse Universe

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



208.6380, -0.8075, 25.7505



217.5680, -1.2660, 32.8279



212.4390, -9.0904, 22.4170



111.9300, -0.4585, 7.0774



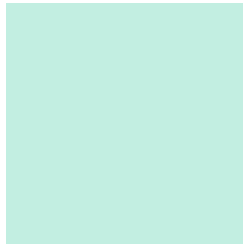
61.1720, -3.5358, 107.7202



18.6820, -0.8292, 32.7279

Previews

White Background



This preview shows how the YUV color 223.3620, 0.8075, -25.7505 looks on a white background.

Color Contrast Check

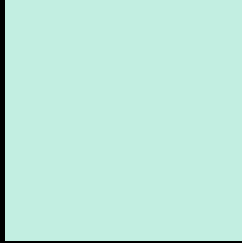
Large Text (above 18pt) WCAG AA × Fail

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 223.3620, 0.8075, -25.7505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

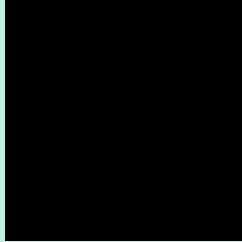
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

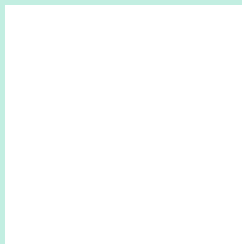
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.3620, 0.8075, -25.7505

Background



This preview shows how black text looks on a background with the YUV color 223.3620, 0.8075, -25.7505.



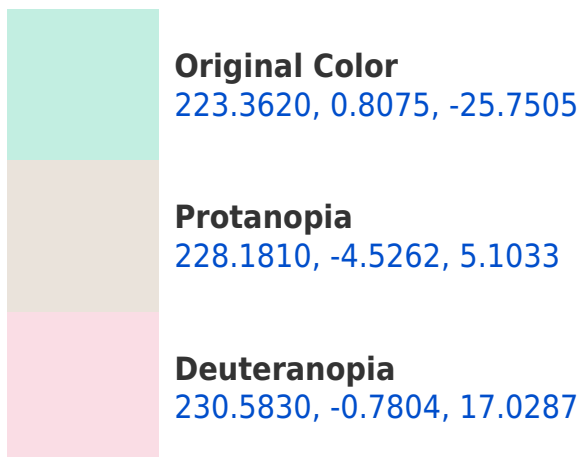
This preview shows how white text looks on a background with the YUV color 223.3620, 0.8075, -25.7505.

-25.7505.

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

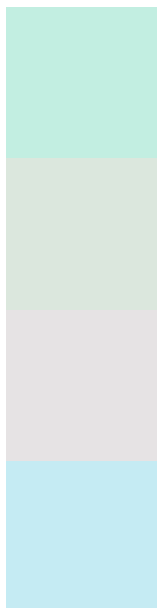




Tritanopia

225.7010, 13.4584, -23.4168

Trichromacy



Original Color

223.3620, 0.8075, -25.7505

Protanomaly

226.2720, -2.5991, -6.3775

Deuteranomaly

228.0110, -0.0054, 1.7444

Tritanomaly

224.5500, 9.0959, -24.1613

Monochromacy



Original Color

223.3620, 0.8075, -25.7505

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.7600, 0.6113, -9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.3620, 0.8075, -25.7505 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(194, 238, 225)` looks like.

```
.text, #text, p{  
    color:rgb(194, 238, 225)  
}
```

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(194, 238, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 238, 225) }
```

Border

The CSS property to change the border of an element to YUV 223.3620, 0.8075, -25.7505 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(194, 238, 225) }
```


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

```
.border{ border-color:rgb(194, 238, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 238, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 238, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 238, 225);  
box-shadow:4px 4px 4px 4px rgb(194, 238,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 223.3620, 0.8075, -25.7505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 238, 225) }
```

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

```
.background{ background-color: rgb(194,  
238, 225) }
```

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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