

Converting Colors

YUV(136.7700, -10.7326,
82.6397)

Have a look what the booklet for
YUV(136.7700, -10.7326, 82.6397)
contains.

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Color

**YUV(136.7700, -10.7326,
82.6397)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E75D73 |
| RGB | 231, 93, 115 |
| RGB Percent | 91%, 36%, 45% |
| CMY | 0.0941, 0.6353, 0.5490 |
| CMYK | 0.00, 0.60, 0.50, 0.09 |
| HSL | 350°, 74%, 64% |
| HSV | 350°, 60%, 91% |
| XYZ | 39.9639, 26.0554, 19.1425 |
| YIQ | 136.7700, 75.1860, 36.0980 |

Conversions

Conversions Part 2

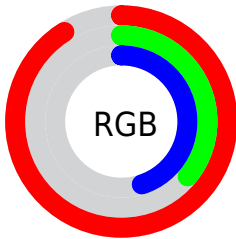
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 231, 93, 115 |
| Decimal | 15162739 |
| CIE Lab | 58.09, 55.23, 15.70 |
| CIE LCh | 58, 57.418, 15.869 |
| Yxy | 26.0554, 0.4693, 0.3060 |
| Android (android.graphics.Color) | 4293352819 (0xFFE75D73) |
| YUV | 136.7700, -10.7326, 82.6397 |
| Hunter-Lab | 51.0445, 50.4236, 13.4964 |

Details

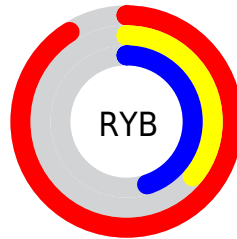
The YUV color **136.7700, -10.7326, 82.6397** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **187.2300, 10.7326, -82.6397**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1590, -7.4734, 63.8816**, and **78.4260, -5.6330, 80.3104** is the 20% darker color. If you saturate the color by 10%, you get **121.1030, -12.3758, 96.3797**, and if you desaturate by 10%, it is **152.4370, -9.0894, 68.8998**.

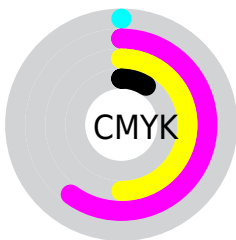
Distribution



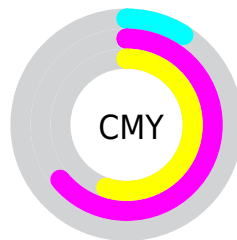
- Red (91%)
- Green (36%)
- Blue (45%)



- Red (91%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (9%)





- Cyan (9%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7700, -10.7326, 82.6397 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 136.7700, -10.7326, 82.6397 by changing the saturation by 10% instead.


 136.7700,
-10.7326, 82.6397

 136.7700,
-10.7326, 82.6397


255.0000, 0.0000,
0.0000


 108.3290, -8.5432,
80.3955


 182.1590, -7.4734,
63.8816


 78.4260, -5.6330,
80.3104


 202.2600, -4.0722,
46.2530


 46.9900, -0.9811,
81.5698

 221.8880, 0.0552,
29.0392

 36.0390, -5.4422,
65.7408

 242.1030, 3.8932,
11.3107

 24.5180, -12.0874,
50.4117

 16.6730, -7.2338,
33.6128

 2.9900, -1.4741,

6.1478

■ 0.0000, 0.0000,
0.0000

■ 136.7700,
-10.7326, 82.6397

■ 136.7700,
-10.7326, 82.6397

■ 121.1030,
-12.3758, 96.3797

■ 152.4370, -9.0894,
68.8998

■ 105.3220,
-14.4557, 110.2196

■ 168.2180, -7.0095,
55.0598

■ 89.6550, -16.0989,
123.9596

■ 183.8850, -5.3663,
41.3199

■ 73.8740, -18.1789,
137.7995

■ 199.6660, -3.2863,
27.4799

■ 73.2870, -17.8895,
138.3143

■ 215.3330, -1.6432,
13.7400

■ 231.7010, 0.1474,
-0.6148

■ 247.3680, 1.7906,
-14.3547

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



140.7570, 12.4448, 68.6191



136.7700, -10.7326, 82.6397



136.4440, -33.2499, 71.5246

Triad

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



136.7700, -10.7326, 82.6397



123.5000, -28.8405, -36.3955



116.2420, 59.5337, -101.9442

Complementary

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



136.7700, -10.7326, 82.6397



187.2300, 10.7326, -82.6397

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.



118.5610, 45.5724, -103.9780



136.7700, -10.7326, 82.6397



107.9760, 2.4768, -94.6950

Square

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



136.7700, -10.7326, 82.6397



130.5090, -49.0579, 8.3236



115.1920, 25.0483, -101.0234



134.6570, 50.4551, -36.5332

Rectangle

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



136.7700, -10.7326, 82.6397



135.8320, -45.2732, 54.5213



115.1920, 25.0483, -101.0234



117.9060, 55.7553, -103.4036

Sweetspot

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



136.7700, -10.7326, 82.6397



223.5520, -3.7231, 27.5799



143.1170, 43.3263, 56.9024



108.2410, -2.0908, 17.3286



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.



136.7700, -10.7326, 82.6397



129.4360, -14.0189, 110.1196



161.2640, -33.6542, 61.1585



106.8160, -0.8953, 7.1774



56.7130, -14.1555, 107.2457



16.1610, -4.0234, 30.5538

Inverse Universe

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



136.7700, -10.7326, 82.6397



129.4360, -14.0189, 110.1196



162.7360, 33.6542, -61.1585



106.8160, -0.8953, 7.1774



56.7130, -14.1555, 107.2457



16.1610, -4.0234, 30.5538

Previews

White Background



This preview shows how the YUV color 136.7700, -10.7326, 82.6397 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 YUV color 136.7700, -10.7326, 82.6397 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](#).

YUV 136.7700, -10.7326, 82.6397

Background



This preview shows how black text looks on a background with the YUV color 136.7700, -10.7326, 82.6397.



This preview shows how white text looks on a background with the YUV color 136.7700, -10.7326, 82.6397.

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

136.7700, -10.7326, 82.6397

Protanopia

140.1960, -0.5896, 2.4591

Deuteranopia

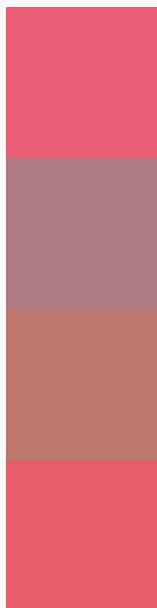
140.1200, -15.3422, 20.9428



Tritanopia

136.1630, -16.8424, 82.2950

Trichromacy



Original Color

136.7700, -10.7326, 82.6397

Protanomaly

138.7590, -4.3182, 31.7834

Deuteranomaly

138.7190, -13.6655, 43.2194

Tritanomaly

136.1460, -14.3690, 82.3100

Monochromacy



Original Color

136.7700, -10.7326, 82.6397

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8620, -3.8760, 29.9390

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7700, -10.7326, 82.6397 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(231, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(231, 93, 115)  
}
```

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(231, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 93, 115) }
```

Border

The CSS property to change the border of an element to YUV 136.7700, -10.7326, 82.6397 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(231, 93, 115) }
```


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

```
.border{ border-color:rgb(231, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(231, 93,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 136.7700, -10.7326, 82.6397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 93, 115) }
```

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

```
.background{ background-color: rgb(231, 93,  
115) }
```

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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