

Converting Colors

YUV(128.6140, 6.1063, 95.0545)

Have a look what the booklet for
YUV(128.6140, 6.1063, 95.0545)
contains.

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Color

**YUV(128.6140, 6.1063,
95.0545)**

Conversions

Conversions Part 1

Format	Color
Hex	ED478D
RGB	237, 71, 141
RGB Percent	93%, 28%, 55%
CMY	0.0706, 0.7216, 0.4471
CMYK	0.00, 0.70, 0.41, 0.07
HSL	335°, 82%, 60%
HSV	335°, 70%, 93%
XYZ	41.9860, 24.4341, 27.7026
YIQ	128.6140, 76.4660, 56.9620

Conversions

Conversions Part 2

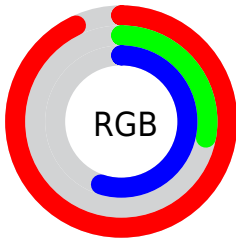
Format	Color
R_{YB}	237, 71, 141
Decimal	15550349
CIE Lab	56.52, 68.21, -1.70
CIE LCh	57, 68.231, 358.575
Yxy	24.4341, 0.4461, 0.2596
Android (android.graphics.Color)	4293740429 (0xFFED478D)
YUV	128.6140, 6.1063, 95.0545
Hunter-Lab	49.4308, 65.1119, 1.3736

Details

The YUV color **128.6140, 6.1063, 95.0545** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **179.3860, -6.1063, -95.0545**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6710, 9.5292, 70.4485**, and **62.9980, 13.8050, 99.1028** is the 20% darker color. If you saturate the color by 10%, you get **112.9300, 6.9365, 108.8094**, and if you desaturate by 10%, it is **144.2980, 5.2761, 81.2997**.

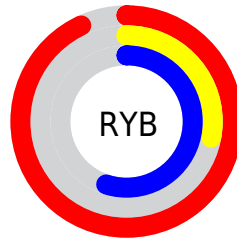
Distribution



Red (93%)

Green (28%)

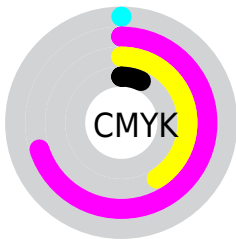
Blue (55%)



Red (93%)

Yellow (28%)

Blue (55%)

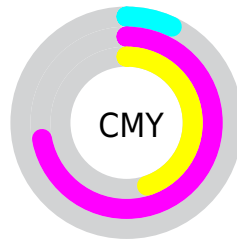


Cyan (0%)

Magenta (70%)

Yellow (41%)

Black (7%)



Cyan (7%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6140, 6.1063, 95.0545 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 128.6140, 6.1063, 95.0545 by changing the saturation by 10% instead.

■ 128.6140, 6.1063,
95.0545

■ 128.6140, 6.1063,
95.0545

■ 255.0000, 0.0000,
0.0000

■ 95.9500, 9.8846,
96.5138

■ 174.6710, 9.5292,
70.4485

■ 62.9980, 13.8050,
99.1028

■ 194.8860, 13.3672,
52.7200

■ 51.4060, 8.1808,
82.9589

■ 215.8020, 17.3526,
34.3766

■ 39.9280, 2.9935,
66.7151

■ 233.2810, 10.7075,
19.0476

■ 28.8630, -1.9045,
50.9861

■ 250.8910, 2.0257,
3.6036

■ 18.2820, -7.5340,
36.5867

■ 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 128.6140, 6.1063,
95.0545

■ 128.6140, 6.1063,
95.0545

■ 112.9300, 6.9365,
108.8094

■ 144.2980, 5.2761,
81.2997

■ 97.9470, 7.9141,
121.9495

■ 159.2810, 4.2985,
68.1596

■ 82.2630, 8.7443,
135.7043

■ 174.9650, 3.4683,
54.4047

■ 190.6490, 2.6380,
40.6498

■ 205.7460, 2.0972,
27.4098

221.3160, 0.8302,
13.7549

237.0000, 0.0000,
0.0000

249.1620, 0.9061,
-10.6661

249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



137.2730, 29.9384, 57.6426



128.6140, 6.1063, 95.0545



127.8720, -22.1219, 95.7053

Triad

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



128.6140, 6.1063, 95.0545



118.8690, -58.6024, -10.4091



119.1770, 58.0867, -104.5182

Complementary

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



128.6140, 6.1063, 95.0545



179.3860, -6.1063, -95.0545

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.



116.8680, 36.5471, -102.4932



128.6140, 6.1063, 95.0545



100.6120, -15.5847, -88.2367

Square

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



128.6140, 6.1063, 95.0545



126.8190, -62.5218, 33.4847



110.0280, 10.3392, -96.4946



113.5980, 69.7112, -99.6254

Rectangle

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



128.6140, 6.1063, 95.0545



128.8490, -40.8446, 80.8164



110.0280, 10.3392, -96.4946



118.8690, 51.8296, -104.2481

Sweetspot

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



128.6140, 6.1063, 95.0545



219.7680, 2.0864, 30.8985



118.0300, 58.6522, 41.1927



107.0500, 0.9614, 18.3732



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.



128.6140, 6.1063, 95.0545



115.2460, 7.7667, 122.5643



127.0910, -27.6529, 96.3902



109.8590, 0.5625, 6.2627



62.7830, 6.5160, 103.6763



18.7680, 2.0864, 30.8985

Inverse Universe

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



128.6140, 6.1063, 95.0545



115.2460, 7.7667, 122.5643



180.9090, 27.6529, -96.3902



109.8590, 0.5625, 6.2627



62.7830, 6.5160, 103.6763



18.7680, 2.0864, 30.8985

Previews

White Background



This preview shows how the YUV color 128.6140, 6.1063, 95.0545 looks on a white background.

Color Contrast Check

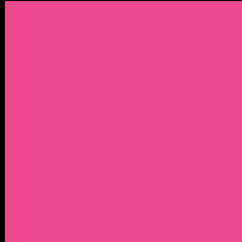
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.6140, 6.1063, 95.0545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

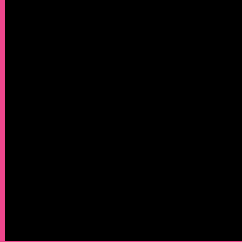
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.6140, 6.1063, 95.0545

Background



This preview shows how black text looks on a background with the YUV color 128.6140, 6.1063, 95.0545.



This preview shows how white text looks on a background with the YUV color 128.6140, 6.1063,

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

128.6140, 6.1063, 95.0545

Protanopia

136.0690, 22.1510, -11.4615

Deuteranopia

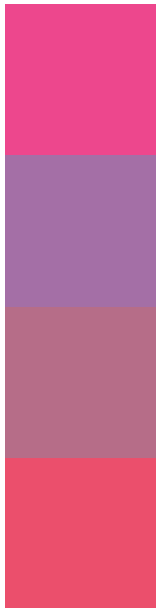
136.9090, -1.9271, 11.4808



Tritanopia

129.4200, -19.9271, 91.7167

Trichromacy



Original Color

128.6140, 6.1063, 95.0545

Protanomaly

133.1170, 16.2113, 27.0844

Deuteranomaly

133.9050, 1.0328, 42.1793

Tritanomaly

128.9500, -10.3284, 93.0058

Monochromacy



Original Color

128.6140, 6.1063, 95.0545

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7900, 2.0755, 34.3872

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6140, 6.1063, 95.0545 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(237, 71, 141)` looks like.

```
.text, #text, p{  
    color:rgb(237, 71, 141)  
}
```

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(237, 71, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 71, 141) }
```

Border

The CSS property to change the border of an element to YUV 128.6140, 6.1063, 95.0545 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(237, 71, 141) }
```


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

```
.border{ border-color:rgb(237, 71, 141) }
```

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

Here you see how a box with a 4 pixel rgb(237, 71, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 71, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 71, 141);  
box-shadow:4px 4px 4px 4px rgb(237, 71,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 128.6140, 6.1063, 95.0545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 71, 141) }
```

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

```
.background{ background-color: rgb(237, 71,  
141) }
```

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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