

Converting Colors

YUV(92.8890, 26.1837,
142.1713)

Have a look what the booklet for
YUV(92.8890, 26.1837, 142.1713)
contains.

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Color

**YUV(92.8890, 26.1837,
142.1713)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FF0092 |
| RGB | 255, 0, 146 |
| RGB Percent | 100%, 0%, 57% |
| CMY | 0.0000, 1.0000, 0.4275 |
| CMYK | 0.00, 1.00, 0.43, 0.00 |
| HSL | 326°, 100%, 50% |
| HSV | 326°, 100%, 100% |
| XYZ | 46.4283, 23.3353, 29.2513 |
| YIQ | 92.8890, 105.1140, 99.4660 |

Conversions

Conversions Part 2

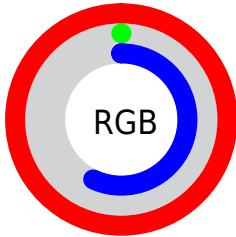
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 0, 146 |
| Decimal | 16711826 |
| CIE _{Lab} | 55.42, 85.95, -5.92 |
| CIE _{LCh} | 55, 86.154, 356.061 |
| Yxy | 23.3353, 0.4689, 0.2357 |
| Android (android.graphics.Color) | 4294901906 (0xFFFF0092) |
| YUV | 92.8890, 26.1837, 142.1713 |
| Hunter-Lab | 48.3066, 87.0226, -2.0874 |

Details

The YUV color **92.8890, 26.1837, 142.1713** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **162.1110, -26.1837, -142.1713**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.7450, 20.8317, 85.2926**, and **68.3520, 13.6305, 108.4393** is the 20% darker color. If you saturate the color by 10%, you get **92.8890, 26.1837, 142.1713**, and if you desaturate by 10%, it is **108.8180, 23.7537, 128.2016**.

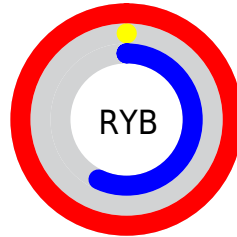
Distribution



Red (100%)

Green (0%)

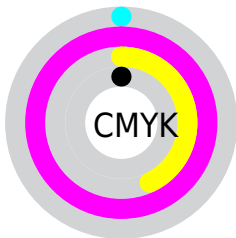
Blue (57%)



Red (100%)

Yellow (0%)

Blue (57%)

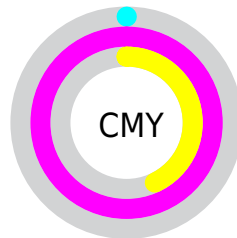


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (100%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.8890, 26.1837, 142.1713 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 92.8890, 26.1837, 142.1713 by changing the saturation by 10% instead.


 92.8890, 26.1837,
142.1713


 92.8890, 26.1837,
142.1713

255.0000, 0.0000,
0.0000


 80.3570, 19.5440,
125.0979


 157.7450, 20.8317,
85.2926


 68.3520, 13.6305,
108.4393


 179.7210, 23.8015,
66.0197

 56.3470, 7.7169,
91.7807


 201.5830, 26.3346,
46.8467

 44.5700, 2.6770,
74.9221

 219.1930, 17.6529,
31.4027

 32.9070, -1.9262,
57.9636

 237.3900, 8.6817,
15.4440

 21.2720, -9.0081,
42.7345

 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 92.8890, 26.1837,
142.1713

■ 108.8180, 23.7537,
128.2016

■ 125.3340, 21.0343,
113.7171

■ 141.8500, 18.3150,
99.2326

■ 157.7790, 15.8850,
85.2628

■ 174.2950, 13.1656,
70.7783

■ 190.1100, 10.2988,
56.9085

■ 206.6260, 7.5794,
42.4240

■ 222.5550, 5.1494,
28.4543

■ 239.0710, 2.4300,
13.9697

Harmonies

Analogous

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



129.9060, 43.4303, 70.2424



92.8890, 26.1837, 142.1713



107.4600, -16.9888, 129.3926

Triad

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



92.8890, 26.1837, 142.1713



115.2920, -56.8390, -16.0421



122.9900, 65.0809, -107.8622

Complementary

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



92.8890, 26.1837, 142.1713



162.1110, -26.1837, -142.1713

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.



118.7260, 38.5891, -104.1227



92.8890, 26.1837, 142.1713



96.9640, -29.5623, -85.0374

Square

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



92.8890, 26.1837, 142.1713



125.0800, -61.6644, 38.5178



109.3610, 5.2450, -95.9096



114.7720, 69.1324, -100.6550

Rectangle

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



92.8890, 26.1837, 142.1713



117.5270, -49.0668, 104.7778



109.3610, 5.2450, -95.9096



122.4540, 57.9502, -107.3922

Sweetspot

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



92.8890, 26.1837, 142.1713



206.6260, 7.5794, 42.4240



60.7640, 95.7583, 39.6720



98.7180, 4.5760, 25.6803



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.



92.8890, 26.1837, 142.1713



78.6390, -28.4160, 154.6686



119.6850, 1.1413, 7.2923



69.6490, 19.8930, 106.4248



23.3540, 6.7275, 35.6465

Inverse Universe

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



92.8890, 26.1837, 142.1713



176.3610, 28.4160, -154.6686



119.6850, 1.1413, 7.2923



69.6490, 19.8930, 106.4248



23.3540, 6.7275, 35.6465

Previews

White Background



This preview shows how the YUV color 92.8890, 26.1837, 142.1713 looks on a white background.

Color Contrast Check

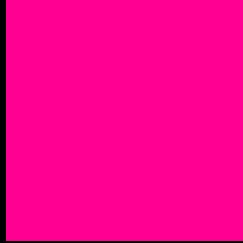
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.8890, 26.1837, 142.1713 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 92.8890, 26.1837, 142.1713

Background



This preview shows how black text looks on a background with the YUV color 92.8890, 26.1837, 142.1713.



This preview shows how white text looks on a background with the YUV color 92.8890, 26.1837,

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

92.8890, 26.1837, 142.1713

Protanopia

132.8190, 38.0502, -24.3973

Deuteranopia

135.3540, -0.1745, 9.3365



Tritanopia

115.5220, -27.8653, 117.9372

Trichromacy



Original Color

92.8890, 26.1837, 142.1713



Protanomaly

118.4660, 33.7873, 36.4253



Deuteranomaly

120.1810, 9.2778, 57.7233



Tritanomaly

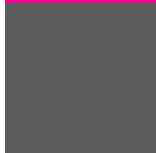
107.4410, -8.1054, 126.7782

Monochromacy



Original Color

92.8890, 26.1837, 142.1713



Achromatopsia

93.0000, 0.0000, 0.0000



Achromatomaly

92.8490, 9.4414, 51.8754

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.8890, 26.1837, 142.1713 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(255, 0, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 146)  
}
```

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(255, 0, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 146) }
```

Border

The CSS property to change the border of an element to YUV 92.8890, 26.1837, 142.1713 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(255, 0, 146) }
```

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

```
.border{ border-color:rgb(255, 0, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 92.8890, 26.1837, 142.1713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 146) }
```

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

```
.background{ background-color: rgb(255, 0,  
146) }
```

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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