

Converting Colors

CIELCh(60, 72.248, 26.336)

Have a look what the booklet for
CIELCh(60, 72.248, 26.336) contains.

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Color

CIELCh(60, 72.283, 26.532)

Conversions

Conversions Part 1

Format	Color
Hex	FE545C
RGB	254, 84, 92
RGB Percent	100%, 33%, 36%
CMY	0.0046, 0.6712, 0.6397
CMYK	0.00, 0.67, 0.64, 0.00
HSL	357°, 99%, 66%
HSV	357°, 67%, 100%
XYZ	45.8923, 28.1233, 13.1047
YIQ	135.7420, 98.7520, 38.5280

Conversions

Conversions Part 2

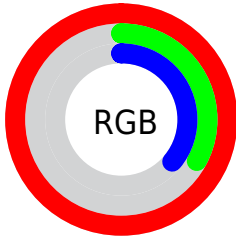
Format	Color
RYB	254, 84, 92
Decimal	16667740
CIELab	60.00, 64.67, 32.29
CIELCh	60, 72.283, 26.532
Yxy	28.1233, 0.5268, 0.3228
Android (android.graphics.Color)	4294857820 (0xFFFE545C)
YUV	135.7420, -21.5648, 103.7123
Hunter-Lab	53.0314, 61.6651, 22.4708

Details

The CIELCh color **60, 72.283, 26.532** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **91, 45.418, 191.306**, and the grayscale version is **57, 0.007, 296.813**.

A 20% lighter version of the original color is **71, 46.630, 24.123**, and **40, 72.220, 26.580** is the 20% darker color. If you saturate the color by 10%, you get **57, 83.292, 30.195**, and if you desaturate by 10%, it is **64, 60.696, 23.542**.

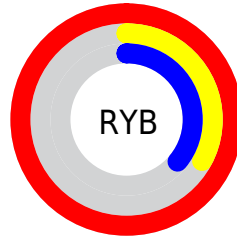
Distribution



Red (100%)

Green (33%)

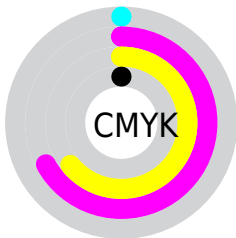
Blue (36%)



Red (100%)

Yellow (33%)

Blue (36%)

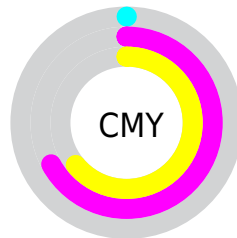


Cyan (0%)

Magenta (67%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (64%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 72.283, 26.532 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 CIELCh color 60, 72.283, 26.532 by changing the saturation by 10% instead.

 60, 72.283, 26.532

 60, 72.283, 26.532

 100, 72.283,
26.532

 50, 72.283, 26.532

 80, 72.283, 26.532

 40, 72.283, 26.532

 90, 72.283, 26.532

 30, 72.283, 26.532

 20, 72.283, 26.532

 10, 72.283, 26.532

 0, 72.283, 26.532

 60, 72.283, 26.532

 60, 72.283, 26.532

 57, 83.292, 30.195

 64, 60.696, 23.542

 54, 93.172, 34.277

 70, 48.973, 21.192

■ 53, 100.760,
37.958

■ 75, 37.473, 19.370

■ 82, 26.453, 17.952

■ 53, 102.407,
38.712

■ 88, 16.063, 16.831

■ 95, 6.358, 15.893

100, 0.409,
201.001

Harmonies

Complementary

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



60, 72.283, 26.532



91, 45.418, 191.306

Rectangle

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



60, 72.283, 26.532



60, 72.283, 76.532



60, 72.283, 206.532



60, 72.283, 256.532

Sweetspot

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



60, 72.280, 26.535



86, 19.216, 17.146



64, 97.261, 326.100



44, 13.242, 17.456



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 72.280, 26.535



56, 86.768, 31.420



74, 60.250, 62.124



49, 5.257, 16.126



40, 82.228, 38.206



10, 32.986, 25.283

Inverse Universe

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



60, 72.280, 26.535



56, 86.768, 31.420



70, 46.172, 264.791



49, 5.257, 16.126



40, 82.228, 38.206



10, 32.986, 25.283

Previews

White Background



This preview shows how the CIELCh color 60, 72.283, 26.532 looks on a white background.

Color Contrast Check

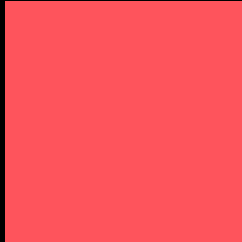
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 60, 72.283, 26.532 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](#).

CIELCh 60, 72.283, 26.532

Background



This preview shows how black text looks on a background with the CIELCh color 60, 72.283, 26.532.



This preview shows how white text looks on a background with the CIELCh color 60, 72.283, 26.532.

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

60, 72.283, 26.532

Protanopia

60, 16.146, 94.858

Deuteranopia

60, 35.596, 77.599



Tritanopia
60, 72.886, 27.750

Trichromacy



Original Color
60, 72.283, 26.532

Protanomaly
58, 30.883, 37.982

Deuteranomaly
58, 44.334, 46.329

Tritanomaly
60, 72.681, 27.347

Monochromacy



Original Color
60, 72.283, 26.532

Achromatopsia
57, 0.007, 296.813

Achromatomaly
56, 26.179, 18.806

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 72.283, 26.532 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(254, 84, 92)` looks like.

```
.text, #text, p{  
    color:rgb(254, 84, 92)  
}
```

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(254, 84, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 84, 92) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 72.283, 26.532 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(254, 84, 92) }
```

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

```
.border{ border-color:rgb(254, 84, 92) }
```

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

Here you see how a box with a 4 pixel rgb(254, 84, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 84, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 84, 92);  
box-shadow:4px 4px 4px 4px rgb(254, 84,  
92) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 72.283, 26.532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 84, 92) }
```

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

```
.background{ background-color: rgb(254, 84,  
92) }
```

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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