

Converting Colors

CIELCh(59, 63.570, 28.386)

Have a look what the booklet for
CIELCh(59, 63.570, 28.386) contains.

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Color

CIELCh(59, 63.563, 28.732)

Conversions

Conversions Part 1

Format	Color
Hex	EF5E5C
RGB	239, 94, 92
RGB Percent	94%, 37%, 36%
CMY	0.0639, 0.6324, 0.6401
CMYK	0.00, 0.61, 0.62, 0.06
HSL	1°, 82%, 65%
HSV	1°, 62%, 94%
XYZ	41.3990, 27.0277, 13.1082
YIQ	137.1270, 87.0620, 30.1180

Conversions

Conversions Part 2

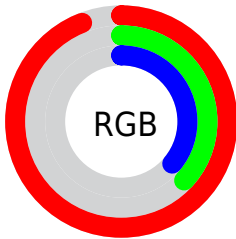
Format	Color
R_{YB}	239, 94, 92
Decimal	15687260
CIE _{Lab}	59.00, 55.74, 30.56
CIE _{LCh}	59, 63.563, 28.732
Yxy	27.0277, 0.5077, 0.3315
Android (android.graphics.Color)	4293877340 (0xFFEF5E5C)
YUV	137.1270, -22.2476, 89.3426
Hunter-Lab	51.9882, 51.1630, 21.4425

Details

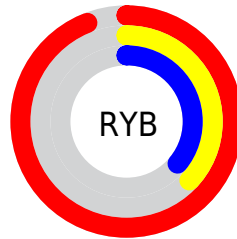
The CIELCh color **59, 63.563, 28.732** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **86, 39.630, 198.386**, and the grayscale version is **57, 0.007, 296.813**.

A 20% lighter version of the original color is **73, 44.005, 28.993**, and **39, 63.643, 28.763** is the 20% darker color. If you saturate the color by 10%, you get **55, 75.030, 31.700**, and if you desaturate by 10%, it is **64, 51.951, 26.353**.

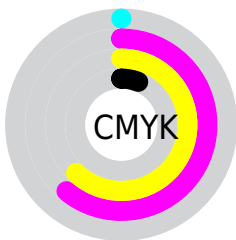
Distribution



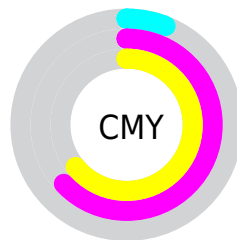
- Red (94%)
- Green (37%)
- Blue (36%)



- Red (94%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (64%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 63.563, 28.732 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 59, 63.563, 28.732 by changing the saturation by 10% instead.

 59, 63.563, 28.732

 59, 63.563, 28.732

 100, 63.563,
28.732

 49, 63.563, 28.732

 79, 63.563, 28.732

 39, 63.563, 28.732

 89, 63.563, 28.732

 29, 63.563, 28.732

 99, 63.563, 28.732

 19, 63.563, 28.732

 9, 63.563, 28.732

 0, 63.563, 28.732

 59, 63.563, 28.732

 59, 63.563, 28.732

 55, 75.030, 31.700

 64, 51.951, 26.353

 52, 85.770, 35.092

 69, 40.589, 24.510

■ 51, 94.567, 38.255

■ 75, 29.737, 23.103

■ 50, 99.310, 40.103

■ 81, 19.543, 22.028

■ 87, 10.066, 21.188

■ 93, 1.301, 20.144

■ 99, 5.601, 199.169

Harmonies

Complementary

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



59, 63.563, 28.732



86, 39.630, 198.386

Rectangle

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



59, 63.563, 28.732



59, 63.563, 78.732



59, 63.563, 208.732



59, 63.563, 258.732

Sweetspot

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



59, 63.560, 28.735



88, 16.982, 21.713



63, 87.489, 327.515



45, 11.938, 21.975



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



59, 63.560, 28.735



58, 82.047, 32.593



74, 52.256, 67.583



47, 4.926, 21.031



38, 81.515, 40.139



8, 29.539, 24.521

Inverse Universe

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



86, 39.630, 198.386



91, 45.820, 198.293



66, 43.676, 268.655



49, 4.637, 200.146



67, 38.416, 198.493



20, 16.814, 198.195

Previews

White Background



This preview shows how the CIELCh color 59, 63.563, 28.732 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 59, 63.563, 28.732 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 59, 63.563, 28.732

Background



This preview shows how black text looks on a background with the CIELCh color 59, 63.563, 28.732.



This preview shows how white text looks on a background with the CIELCh color 59, 63.563, 28.732.

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

59, 63.563, 28.732

Protanopia

59, 17.402, 94.118

Deuteranopia

59, 33.508, 76.796



Tritanopia
59, 62.525, 25.068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 63.563, 28.732 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(239, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(239, 94, 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(239, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 94, 92) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 63.563, 28.732 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(239, 94, 92) }
```

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

```
.border{ border-color:rgb(239, 94, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 94, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(239, 94,  
92) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 63.563, 28.732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 94, 92) }
```

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

```
.background{ background-color: rgb(239, 94,  
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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