

Converting Colors

Hex(5E1422)

Have a look what the booklet for
Hex(5E1422) contains.

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Color

Hex(5E1422)

Conversions

Conversions Part 1

Format	Color
Hex	5E1422
RGB	94, 20, 34
RGB Percent	37%, 8%, 13%
CMY	0.6314, 0.9216, 0.8667
CMYK	0.00, 0.79, 0.64, 0.63
HSL	349°, 65%, 22%
HSV	349°, 79%, 37%
XYZ	5.1550, 2.9955, 1.8199
YIQ	43.7220, 39.6100, 20.0420

Conversions

Conversions Part 2

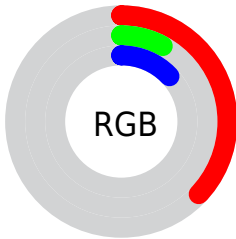
Format	Color
RYB	94, 20, 34
Decimal	6165538
CIELab	20.03, 33.98, 10.98
CIElCh	20, 35.709, 17.904
Yxy	2.9955, 0.5170, 0.3004
Android (android.graphics.Color)	4284355618 (0xFF5E1422)
YUV	43.7220, -4.7929, 44.0938
Hunter-Lab	17.3075, 22.8776, 5.8810

Details

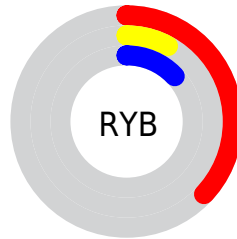
The Hex color **5E1422** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **145E50**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **95464E**, and **2E0002** is the 20% darker color. If you saturate the color by 10%, you get **5E0B1A**, and if you desaturate by 10%, it is **5E1D2A**.

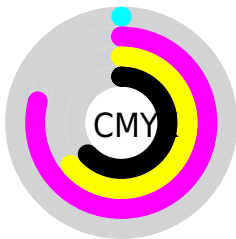
Distribution



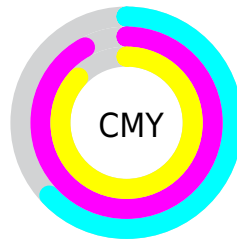
- Red (37%)
- Green (8%)
- Blue (13%)



- Red (37%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (64%)
- Black (63%)



- Cyan (63%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E1422 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 Hex color 5E1422 by changing the saturation by 10% instead.

 5E1422

 5E1422

FFFFFF

 44000C

 95464E

 2E0002

 B15F66

 000000

 CE787F

 EB9399

 FFAEB4

 FFCACF

 FFE6EB

 5E1422

 5E1422

■ 5E0B1A

■ 5E1D2A

■ 5E0113

■ 5E2731

■ 5E0012

■ 5E3039

■ 5E3A40

■ 5E4348

■ 5E4C50

■ 5E5657

■ 5E5F5F

■ 5E6967

Harmonies

Analogous

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



59153C



5E1422



561F07

Triad

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



5E1422



0A3909



003764

Complementary

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



5E1422



145E50

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.



003B57



5E1422



003B25

Square

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



5E1422



2E3400



003C40



142E63

Rectangle

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



5E1422



4C2800



003C40



003861

Sweetspot

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



5E1422



7A5D63



4F145E



3D2B2F



BDBDBD



3D3D3D

Same Dimension

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



5E1422



7A071D



5E2A14



2E292A



6E0015



ED002D

Inverse Universe

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



5E1422



7A071D



14485E



2E292A



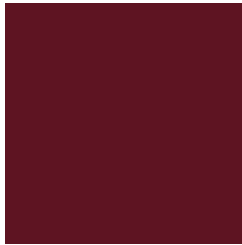
6E0015



ED002D

Previews

White Background



This preview shows how the Hex color 5E1422 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

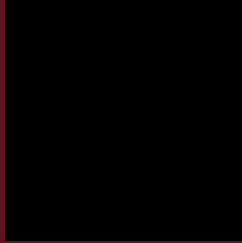
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5E1422 Background



This preview shows how black text looks on a background with the Hex color 5E1422.



This preview shows how white text looks on a background with the Hex color 5E1422.

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
5E1422

Protanopia
34322F

Deuteranopia
3D301E



Tritanopia
5E1617

Trichromacy



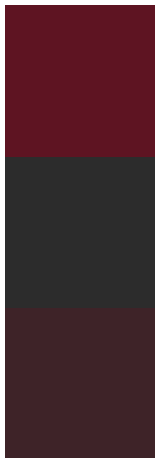
Original Color
5E1422

Protanomaly
43272A

Deuteranomaly
49261F

Tritanomaly
5E151B

Monochromacy



Original Color
5E1422

Achromatopsia
2C2C2C

Achromatomaly
3E2328

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E1422 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 #5E1422 looks like.

```
.text, #text, p{  
    color:#5E1422  
}
```

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 #5E1422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1422  
}
```

Border

The CSS property to change the border of an element to Hex 5E1422 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  
#5E1422 }
```

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

```
.border{ border-color:#5E1422 }
```

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

Here you see how a box with a 4 pixel #5E1422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1422; -webkit-box-shadow:4px 4px  
4px 4px #5E1422; box-shadow:4px 4px 4px  
4px #5E1422 }
```

Background

The CSS property to change the background color of an element to Hex 5E1422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1422 }
```

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

```
.background{ background-color:#5E1422 }
```

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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