

Converting Colors

Hex(5C142F)

Have a look what the booklet for
Hex(5C142F) contains.

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Color

Hex(5C142F)

Conversions

Conversions Part 1

Format	Color
Hex	5C142F
RGB	92, 20, 47
RGB Percent	36%, 8%, 18%
CMY	0.6392, 0.9216, 0.8157
CMYK	0.00, 0.78, 0.49, 0.64
HSL	338°, 64%, 22%
HSV	338°, 78%, 36%
XYZ	5.1769, 2.9809, 2.9918
YIQ	44.6060, 34.2450, 23.6610

Conversions

Conversions Part 2

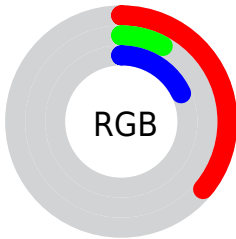
Format	Color
R_{YB}	92, 20, 47
Decimal	6034479
CIE _{Lab}	19.97, 34.50, 1.66
CIE _{LCh}	20, 34.540, 2.756
Yxy	2.9809, 0.4643, 0.2674
Android (android.graphics.Color)	4284224559 (0xFF5C142F)
YUV	44.6060, 1.1802, 41.5645
Hunter-Lab	17.2652, 23.3084, 1.8114

Details

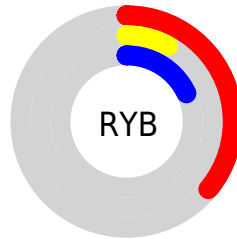
The Hex color **5C142F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **145C41**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **92465D**, and **2E0002** is the 20% darker color. If you saturate the color by 10%, you get **5C0B29**, and if you desaturate by 10%, it is **5C1D35**.

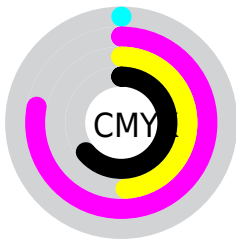
Distribution



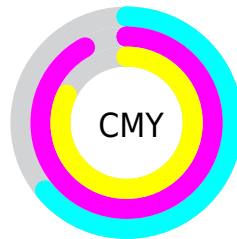
- Red (36%)
- Green (8%)
- Blue (18%)



- Red (36%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (49%)
- Black (64%)



- Cyan (64%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C142F 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 5C142F by changing the saturation by 10% instead.

 5C142F

 5C142F

FFFFFF

 42001A

 92465D

 2E0002

 AD5F75

 000000

 CA798F

 E793A9

 FFAEC4

 FFCAE0

 FFE6FD

 5C142F

 5C142F

■ 5C0B29

■ 5C1D35

■ 5C0224

■ 5C263B

■ 5C0023

■ 5C3040

■ 5C3946

■ 5C424C

■ 5C4B52

■ 5C5457

■ 5C5E5D

■ 5C6763

Harmonies

Analogous

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



501C48



5C142F



5A1A16

Triad

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



5C142F



203600



00395D

Complementary

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



5C142F



145C41

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.



003B4B



5C142F



003A18

Square

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



5C142F



3B3000



003C32



003363

Rectangle

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



5C142F



532204



003C32



003A58

Sweetspot

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



5C142F



785C67



40145C



3D2C32



BDBDBD



3D3D3D

Same Dimension

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



5C142F



780731



5C1C14



2E292B



6E0029



ED0059

Inverse Universe

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



5C142F



780731



14545C



2E292B



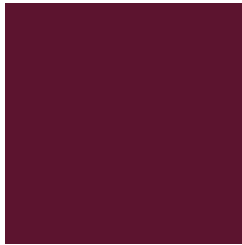
6E0029



ED0059

Previews

White Background



This preview shows how the Hex color 5C142F looks on a white background.

Color Contrast Check

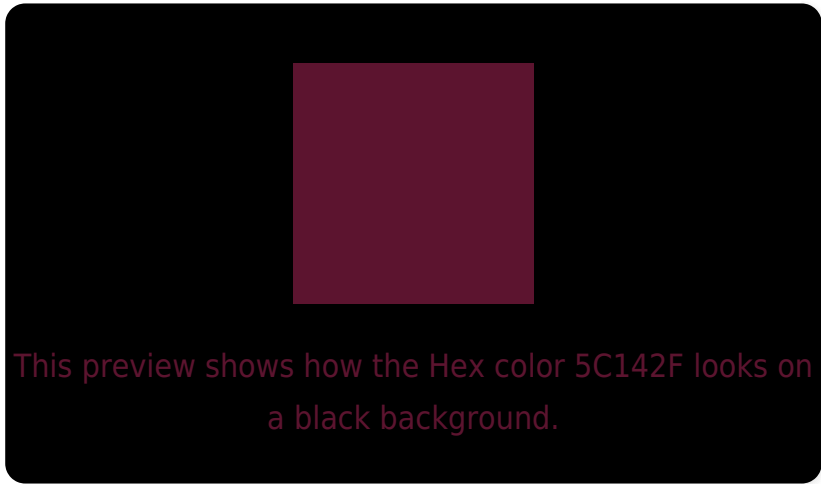
Large Text (above 18pt) WCAG AA ✓ Pass

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

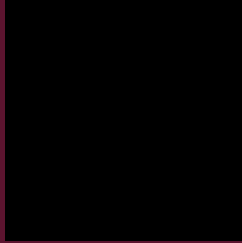
Any Text WCAG AA × Fail

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 5C142F Background



This preview shows how black text looks on a background with the Hex color 5C142F.



This preview shows how white text looks on a background with the Hex color 5C142F.

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
5C142F

Protanopia
2F323F

Deuteranopia
39302C



Tritanopia
5B191B

Trichromacy



Original Color
5C142F

Protanomaly
3F2739

Deuteranomaly
46262D

Tritanomaly
5B1722

Monochromacy



Original Color
5C142F

Achromatopsia
2D2D2D

Achromatomaly
3E242E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C142F 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 #5C142F looks like.

```
.text, #text, p{  
    color:#5C142F  
}
```

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 #5C142F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C142F
}
```

Border

The CSS property to change the border of an element to Hex 5C142F 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".

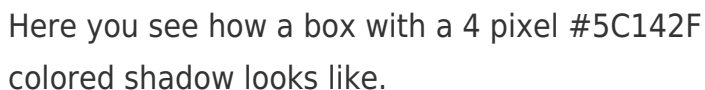
```
.border, #border, table{ border:4px solid
#5C142F }
```

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

```
.border{ border-color:#5C142F }
```

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

Here you see how a box with a 4 pixel #5C142F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5C142F colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C142F; -webkit-box-shadow:4px 4px  
4px 4px #5C142F; box-shadow:4px 4px 4px  
4px #5C142F }
```

Background

The CSS property to change the background color of an element to Hex 5C142F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C142F }
```

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

```
.background{ background-color:#5C142F }
```

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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