

Converting Colors

Hex(6C1427)

Have a look what the booklet for
Hex(6C1427) contains.

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Color

Hex(6C1427)

Conversions

Conversions Part 1

Format	Color
Hex	6C1427
RGB	108, 20, 39
RGB Percent	42%, 8%, 15%
CMY	0.5765, 0.9216, 0.8471
CMYK	0.00, 0.81, 0.64, 0.58
HSL	347°, 69%, 25%
HSV	347°, 81%, 42%
XYZ	6.8007, 3.8349, 2.3012
YIQ	48.4780, 46.3490, 24.5650

Conversions

Conversions Part 2

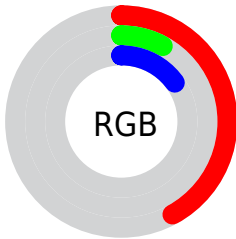
Format	Color
R_{YB}	108, 20, 39
Decimal	7083047
CIE _{Lab}	23.12, 38.96, 12.15
CIE _{LCh}	23, 40.813, 17.317
Yxy	3.8349, 0.5257, 0.2964
Android (android.graphics.Color)	4285273127 (0xFF6C1427)
YUV	48.4780, -4.6727, 52.2008
Hunter-Lab	19.5830, 27.7185, 6.7408

Details

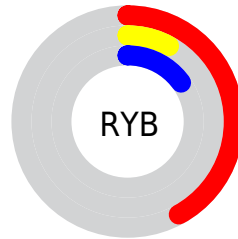
The Hex color **6C1427** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **146C59**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A44854**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C091F**, and if you desaturate by 10%, it is **6C1F2F**.

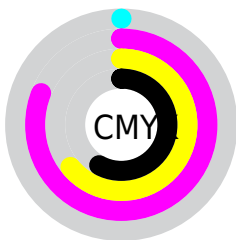
Distribution



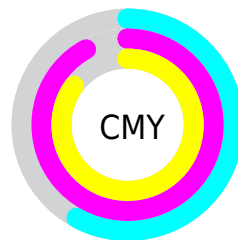
- Red (42%)
- Green (8%)
- Blue (15%)



- Red (42%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1427 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 6C1427 by changing the saturation by 10% instead.

 6C1427

 6C1427

FFFFFF

 510013

 A44854

 370000

 C1626C

 150000

 DE7C85

 000000

 FC979F

 FFB2BA

 FFCED6

 FFEBF2

 6C1427

 6C1427

■ 6C091F

■ 6C1F2F

■ 6C0017

■ 6C2A38

■ 6C3440

■ 6C3F49

■ 6C4A51

■ 6C555A

■ 6C6062

■ 6C6A6B

■ 6C7573

Harmonies

Analogous

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



661545



6C1427



632309

Triad

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



6C1427



084108



003E73

Complementary

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



6C1427



146C59

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.



004364



6C1427



004429

Square

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



6C1427



353B00



004548



0F3572

Rectangle

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



6C1427



572D00



004548



004170

Sweetspot

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



6C1427



8C6B72



59146C



473337



C7C7C7



474747

Same Dimension

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



6C1427



8C0320



6C2D14



363031



750019



F50035

Inverse Universe

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



6C1427



8C0320



14536C



363031



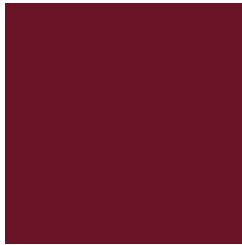
750019



F50035

Previews

White Background



This preview shows how the Hex color 6C1427 looks on a white background.

Color Contrast Check

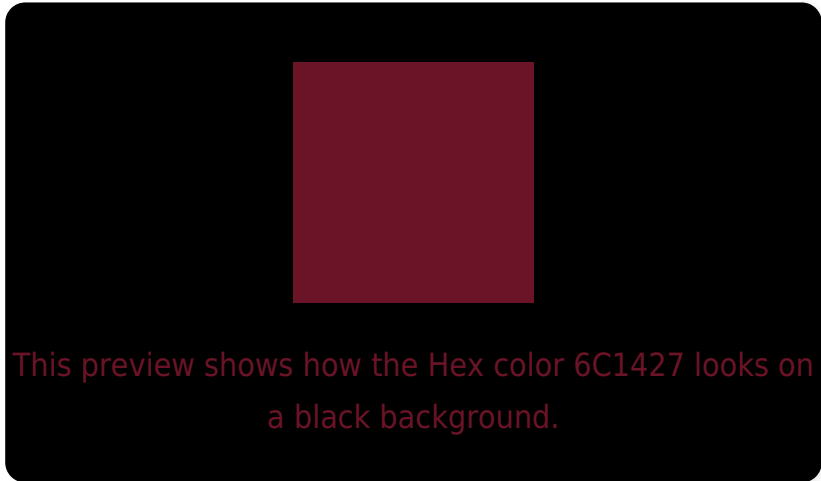
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C1427 Background



This preview shows how black text looks on a background with the Hex color 6C1427.



This preview shows how white text looks on a background with the Hex color 6C1427.

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
6C1427

Protanopia
3B3936

Deuteranopia
453723



Tritanopia
6B1818

Trichromacy



Original Color
6C1427

Protanomaly
4D2C31

Deuteranomaly
532A24

Tritanomaly
6B171D

Monochromacy



Original Color
6C1427

Achromatopsia
303030

Achromatomaly
46262D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1427 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 #6C1427 looks like.

```
.text, #text, p{  
    color:#6C1427  
}
```

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 #6C1427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1427
}
```

Border

The CSS property to change the border of an element to Hex 6C1427 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
#6C1427 }
```

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

```
.border{ border-color:#6C1427 }
```

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

Here you see how a box with a 4 pixel #6C1427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1427; -webkit-box-shadow:4px 4px  
4px 4px #6C1427; box-shadow:4px 4px 4px  
4px #6C1427 }
```

Background

The CSS property to change the background color of an element to Hex 6C1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1427 }
```

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

```
.background{ background-color:#6C1427 }
```

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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