

Converting Colors

Hex(6B1432)

Have a look what the booklet for
Hex(6B1432) contains.

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Color

Hex(6B1432)

Conversions

Conversions Part 1

Format	Color
Hex	6B1432
RGB	107, 20, 50
RGB Percent	42%, 8%, 20%
CMY	0.5804, 0.9216, 0.8039
CMYK	0.00, 0.81, 0.53, 0.58
HSL	339°, 69%, 25%
HSV	339°, 81%, 42%
XYZ	6.8893, 3.8564, 3.3989
YIQ	49.4330, 42.2220, 27.7740

Conversions

Conversions Part 2

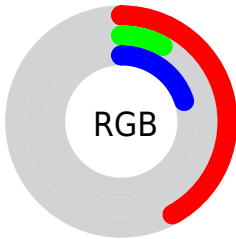
Format	Color
R_{YB}	107, 20, 50
Decimal	7017522
CIE Lab	23.19, 39.55, 4.60
CIE LCh	23, 39.812, 6.631
Yxy	3.8564, 0.4871, 0.2726
Android (android.graphics.Color)	4285207602 (0xFF6B1432)
YUV	49.4330, 0.2795, 50.4863
Hunter-Lab	19.6377, 28.2552, 3.4846

Details

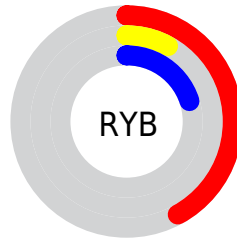
The Hex color **6B1432** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **146B4D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A24960**, and **380002** is the 20% darker color. If you saturate the color by 10%, you get **6B092B**, and if you desaturate by 10%, it is **6B1F39**.

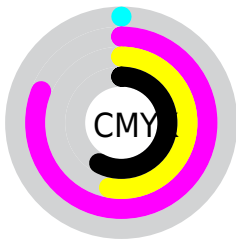
Distribution



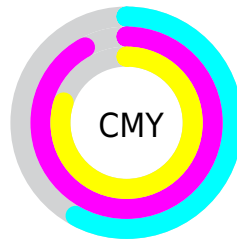
- Red (42%)
- Green (8%)
- Blue (20%)



- Red (42%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (81%)
- Yellow (53%)
- Black (58%)



- Cyan (58%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B1432 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 6B1432 by changing the saturation by 10% instead.

 6B1432

 6B1432

FFFFFF

 50001D

 A24960

 380002

 BF6279

 160000

 DC7C92

 000000

 FA97AD

 FFB3C8

 FFCFE4

 FFEBFF

 6B1432

 6B1432

■ 6B092B

■ 6B1F39

■ 6B0025

■ 6B2940

■ 6B3447

■ 6B3F4E

■ 6B4A55

■ 6B545C

■ 6B5F63

■ 6B6A6A

■ 6B7471

Harmonies

Analogous

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



5F1C4F



6B1432



671E15

Triad

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



6B1432



1E3F00



00416E

Complementary

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



6B1432



146B4D

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.



00445A



6B1432



00431E

Square

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



6B1432



3F3800



00443D



003973

Rectangle

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



6B1432



5D2800



00443D



004269

Sweetspot

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



6B1432



8C6B76



4D146B



47333A



C7C7C7



474747

Same Dimension

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



6B1432



8C0332



6B2114



363032



750028



F50054

Inverse Universe

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



6B1432



8C0332



145E6B



363032



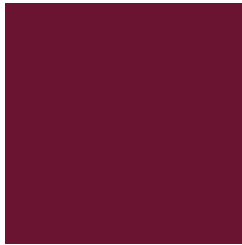
750028



F50054

Previews

White Background



This preview shows how the Hex color 6B1432 looks on a white background.

Color Contrast Check

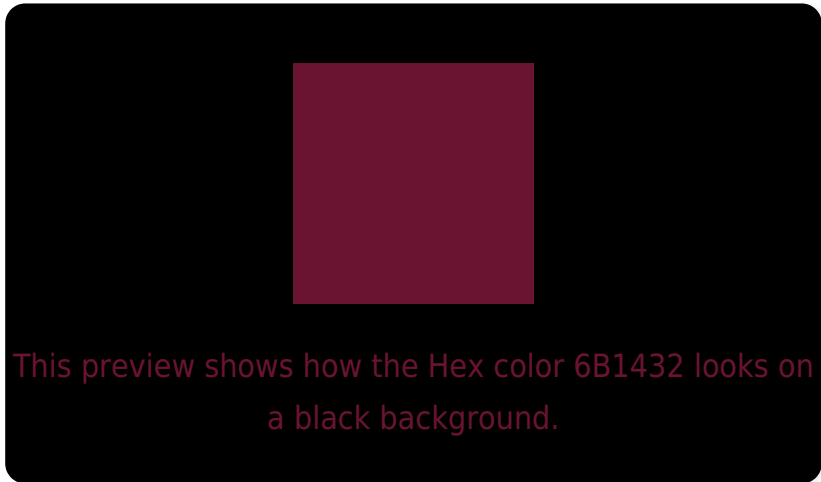
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B1432 Background



This preview shows how black text looks on a background with the Hex color 6B1432.



This preview shows how white text looks on a background with the Hex color 6B1432.

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
6B1432

Protanopia
373945

Deuteranopia
43372E



Tritanopia
6A1A1B

Trichromacy



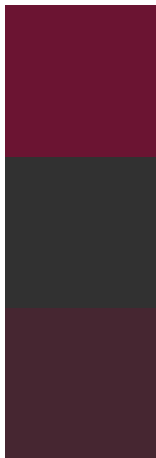
Original Color
6B1432

Protanomaly
4A2C3E

Deuteranomaly
522A2F

Tritanomaly
6A1823

Monochromacy



Original Color
6B1432

Achromatopsia
313131

Achromatomaly
462631

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B1432 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 #6B1432 looks like.

```
.text, #text, p{  
    color:#6B1432  
}
```

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 #6B1432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1432
}
```

Border

The CSS property to change the border of an element to Hex 6B1432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

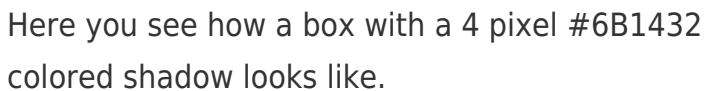
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B1432 }
```

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

```
.border{ border-color:#6B1432 }
```

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



Here you see how a box with a 4 pixel #6B1432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1432; -webkit-box-shadow:4px 4px  
4px 4px #6B1432; box-shadow:4px 4px 4px  
4px #6B1432 }
```

Background

The CSS property to change the background color of an element to Hex 6B1432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1432 }
```

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

```
.background{ background-color:#6B1432 }
```

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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