

Converting Colors

Hex(62430B)

Have a look what the booklet for
Hex(62430B) contains.

Hex(62430B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(62430B)

Conversions

Conversions Part 1

Format	Color
Hex	62430B
RGB	98, 67, 11
RGB Percent	38%, 26%, 4%
CMY	0.6157, 0.7373, 0.9569
CMYK	0.00, 0.32, 0.89, 0.62
HSL	39°, 80%, 21%
HSV	39°, 89%, 38%
XYZ	7.1046, 6.6351, 1.2229
YIQ	69.8850, 36.4520, -10.8440

Conversions

Conversions Part 2

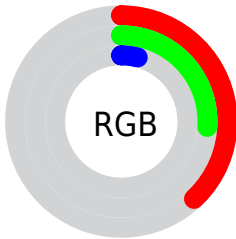
Format	Color
R_{YB}	59, 98, 11
Decimal	6439691
CIE Lab	30.96, 8.20, 36.18
CIE LCh	31, 37.097, 77.227
Yxy	6.6351, 0.4748, 0.4434
Android (android.graphics.Color)	4284629771 (0xFF62430B)
YUV	69.8850, -29.0303, 24.6569
Hunter-Lab	25.7588, 4.1545, 15.2164

Details

The Hex color **62430B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0B2A62**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **98733B**, and **2F1800** is the 20% darker color. If you saturate the color by 10%, you get **624001**, and if you desaturate by 10%, it is **624615**.

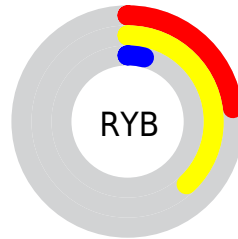
Distribution



Red (38%)

Green (26%)

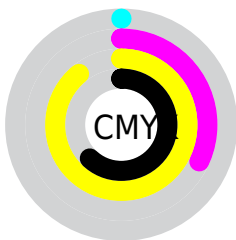
Blue (4%)



Red (23%)

Yellow (38%)

Blue (4%)

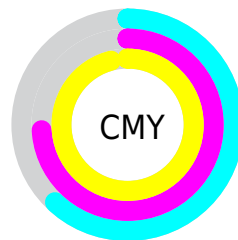


Cyan (0%)

Magenta (32%)

Yellow (89%)

Black (62%)



Cyan (62%)

Magenta (74%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62430B 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 62430B by changing the saturation by 10% instead.

 62430B

 62430B

 FFFFF4

 492D00

 98733B

 2F1800

 B48C53

 160000

 D1A76C

 000000

 EEC286

 FFDEA0

 FFFABB

 FFFFD7

 62430B

 62430B

■ 624001

■ 624615

■ 623F00

■ 624A1F

■ 624D28

■ 625132

■ 62543C

■ 625846

■ 625B50

■ 625F59

■ 626263

Harmonies

Analogous

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



75371F



62430B



484D0A

Triad

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



62430B



005759



5F3A71

Complementary

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



62430B



0B2A62

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.



314680



62430B



005573

Square

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



62430B



00563B



005081



772F57

Rectangle

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



62430B



325117



005081



533E77

Sweetspot

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



62430B



80735D



620B2B



40382B



BFBFBF



404040

Same Dimension

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



62430B



805200



56620B



302F2C



704800



F09A00

Inverse Universe

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



0B2A62



002D80



170B62



2C2D30



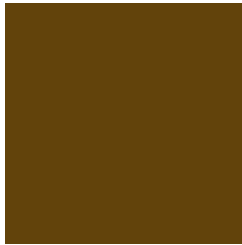
002870



0055F0

Previews

White Background



This preview shows how the Hex color 62430B looks on a white background.

Color Contrast Check

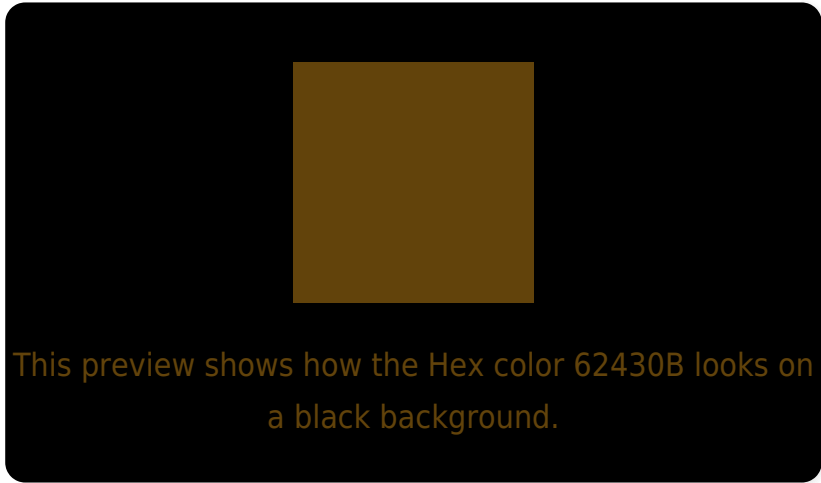
Large Text (above 18pt) WCAG AA ✓ Pass

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 62430B Background



This preview shows how black text looks on a background with the Hex color 62430B.



This preview shows how white text looks on a background with the Hex color 62430B.

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
62430B

Protanopia
534A0D

Deuteranopia
5D4609



Tritanopia
653E43

Trichromacy



Original Color
62430B

Protanomaly
58470C

Deuteranomaly
5F450A

Tritanomaly
64402F

Monochromacy



Original Color
62430B

Achromatopsia
464646

Achromatomaly
504531

CSS Examples

Text

The CSS property to change the color of the text to Hex 62430B 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 #62430B looks like.

```
.text, #text, p{  
    color:#62430B  
}
```

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 #62430B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62430B
}
```

Border

The CSS property to change the border of an element to Hex 62430B 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
#62430B }
```

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

```
.border{ border-color:#62430B }
```

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

Here you see how a box with a 4 pixel #62430B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62430B; -webkit-box-shadow:4px 4px  
4px 4px #62430B; box-shadow:4px 4px 4px  
4px #62430B }
```

Background

The CSS property to change the background color of an element to Hex 62430B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62430B }
```

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

```
.background{ background-color:#62430B }
```

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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