

Converting Colors

Hex(62124B)

Have a look what the booklet for
Hex(62124B) contains.

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Color

Hex(62124B)

Conversions

Conversions Part 1

Format	Color
Hex	62124B
RGB	98, 18, 75
RGB Percent	38%, 7%, 29%
CMY	0.6157, 0.9294, 0.7059
CMYK	0.00, 0.82, 0.23, 0.62
HSL	317°, 69%, 23%
HSV	317°, 82%, 38%
XYZ	6.5233, 3.5373, 6.9956
YIQ	48.4180, 29.3830, 34.6870

Conversions

Conversions Part 2

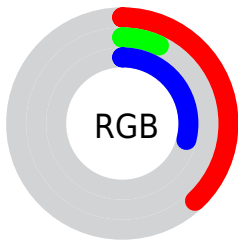
Format	Color
R_{YB}	98, 18, 75
Decimal	6427211
CIE _{Lab}	22.08, 40.58, -14.45
CIE _{LCh}	22, 43.078, 340.400
Yxy	3.5373, 0.3825, 0.2074
Android (android.graphics.Color)	4284617291 (0xFF62124B)
YUV	48.4180, 13.1049, 43.4834
Hunter-Lab	18.8077, 28.9981, -8.8877

Details

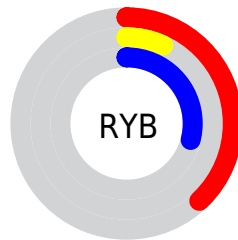
The Hex color **62124B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **126229**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **97477C**, and **31001F** is the 20% darker color. If you saturate the color by 10%, you get **620848**, and if you desaturate by 10%, it is **621C4E**.

Distribution



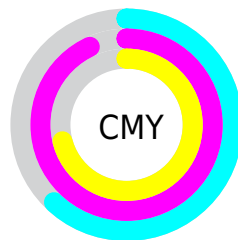
- Red (38%)
- Green (7%)
- Blue (29%)



- Red (38%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62124B 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 62124B by changing the saturation by 10% instead.

 62124B

 62124B

FFFFFF

 480034

 97477C

 31001F

 B36096

 0F0002

 D07AB1

 000000

 ED95CC

 FFB0E8

 FFCCFF

 FFE9FF

 62124B

 62124B

■ 620848

■ 621C4E

■ 620046

■ 622651

■ 622F53

■ 623956

■ 624359

■ 624D5C

■ 62575F

■ 626062

■ 626A64

Harmonies

Analogous

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



432666



62124B



6C082B

Triad

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



62124B



383700



00425E

Complementary

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



62124B



126229

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.



004240



62124B



123E00

Square

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



62124B



532B00



00411E



003E71

Rectangle

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



62124B



691317



00411E



004255

Sweetspot

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



62124B



806177



291262



402D3A



BFBFBF



404040

Same Dimension

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



62124B



80035C



621223



302C2F



700050



F000AB

Inverse Universe

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



62124B



80035C



126251



302C2F



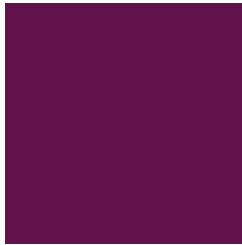
700050



F000AB

Previews

White Background



This preview shows how the Hex color 62124B looks on a white background.

Color Contrast Check

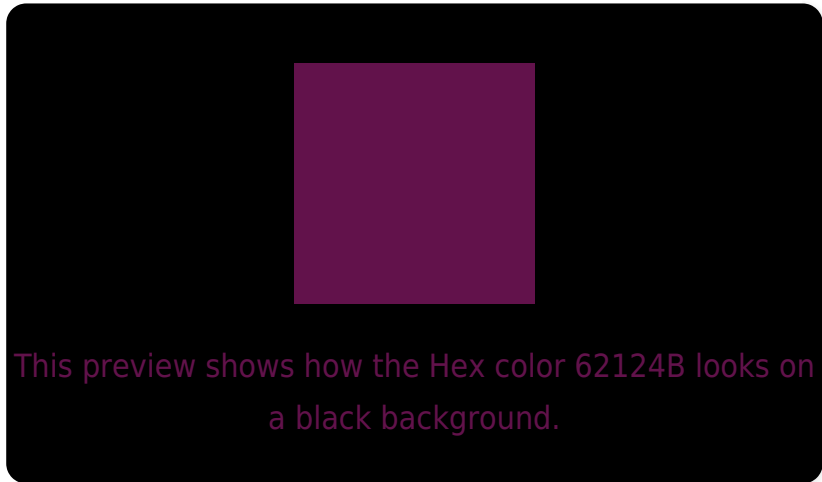
Large Text (above 18pt) WCAG AA ✓ Pass

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

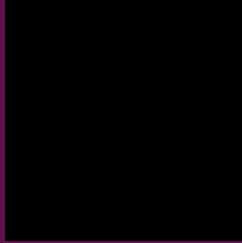
Any Text WCAG AA × Fail

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 62124B Background



This preview shows how black text looks on a background with the Hex color 62124B.



This preview shows how white text looks on a background with the Hex color 62124B.

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
62124B

Protanopia
1D3566

Deuteranopia
343647



Tritanopia
5F2123

Trichromacy



Original Color
62124B

Protanomaly
36285C

Deuteranomaly
452948

Tritanomaly
601C32

Monochromacy



Original Color
62124B

Achromatopsia
303030

Achromatomaly
42253A

CSS Examples

Text

The CSS property to change the color of the text to Hex 62124B 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 #62124B looks like.

```
.text, #text, p{  
    color:#62124B  
}
```

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 #62124B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62124B
}
```

Border

The CSS property to change the border of an element to Hex 62124B is called "border". The border property can be set on classes, ids or directly on the HTML element.

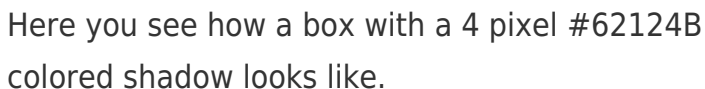
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62124B }
```

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

```
.border{ border-color:#62124B }
```

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



Here you see how a box with a 4 pixel #62124B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62124B; -webkit-box-shadow:4px 4px  
4px 4px #62124B; box-shadow:4px 4px 4px  
4px #62124B }
```

Background

The CSS property to change the background color of an element to Hex 62124B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62124B }
```

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

```
.background{ background-color:#62124B }
```

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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