

Converting Colors

Hex(62244B)

Have a look what the booklet for
Hex(62244B) contains.

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Color

Hex(62244B)

Conversions

Conversions Part 1

Format	Color
Hex	62244B
RGB	98, 36, 75
RGB Percent	38%, 14%, 29%
CMY	0.6157, 0.8588, 0.7059
CMYK	0.00, 0.63, 0.23, 0.62
HSL	322°, 46%, 26%
HSV	322°, 63%, 38%
XYZ	6.9379, 4.3664, 7.1337
YIQ	58.9840, 24.4330, 25.2730

Conversions

Conversions Part 2

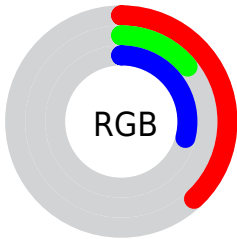
Format	Color
RYB	98, 36, 75
Decimal	6431819
CIELab	24.85, 32.89, -10.20
CIELCh	25, 34.439, 342.771
Yxy	4.3664, 0.3763, 0.2368
Android (android.graphics.Color)	4284621899 (0xFF62244B)
YUV	58.9840, 7.8959, 34.2170
Hunter-Lab	20.8960, 22.6975, -5.6140

Details

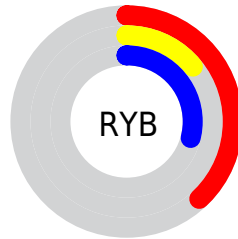
The Hex color **62244B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24623B**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **97557C**, and **31001F** is the 20% darker color. If you saturate the color by 10%, you get **621A47**, and if you desaturate by 10%, it is **622E4F**.

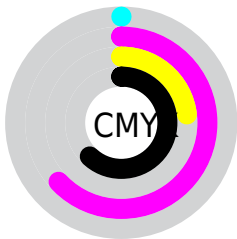
Distribution



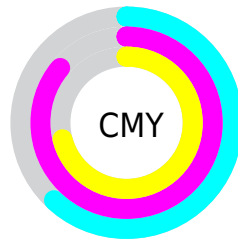
- Red (38%)
- Green (14%)
- Blue (29%)



- Red (38%)
- Yellow (14%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (86%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62244B 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 62244B by changing the saturation by 10% instead.



62244B



62244B

FFFFFF



490A34



97557C



31001F



B26E96



160004



CE88B0



000000



EBA3CC



FFBEE8



FFDAFF



FFF7FF



62244B



62244B

621A47

622E4F

621044

623852

620740

624156

62003E

624B5A

62555D

625F61

626964

627268

627C6C

Harmonies

Analogous

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



4A2F61



62244B



6A2131

Triad

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



62244B



3E3D00



00465E

Complementary

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



62244B



24623B

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.



004746



62244B



204312

Square

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



62244B



543404



00462B



00426D

Rectangle

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



62244B



672620



00462B



004756

Sweetspot

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



62244B



806777



3B2462



40313A



BFBFBF



404040

Same Dimension

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



62244B



801F5C



62242C



302C2F



700047



F00097

Inverse Universe

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



62244B



801F5C



24625A



302C2F



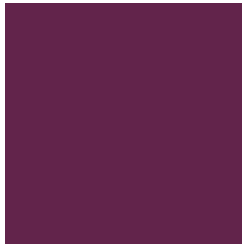
700047



F00097

Previews

White Background



This preview shows how the Hex color 62244B looks on a white background.

Color Contrast Check

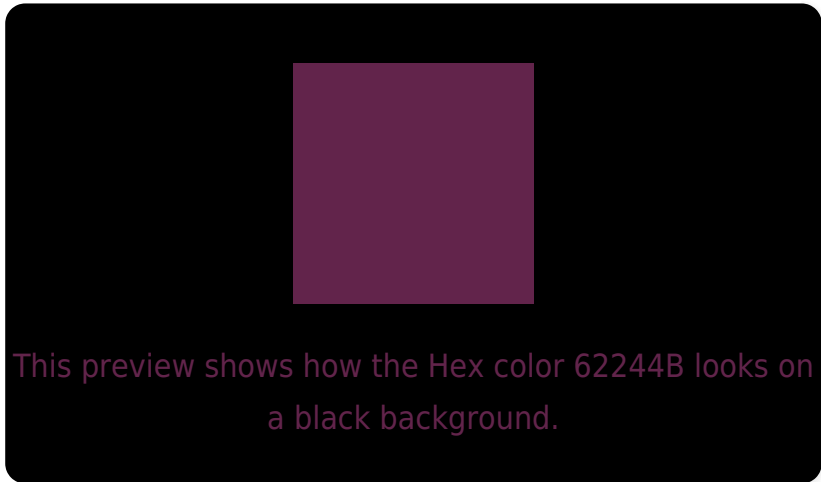
Large Text (above 18pt) WCAG AA ✓ Pass

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

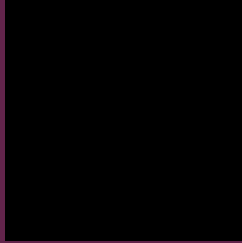
Any Text WCAG AA × Fail

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 62244B Background



This preview shows how black text looks on a background with the Hex color 62244B.

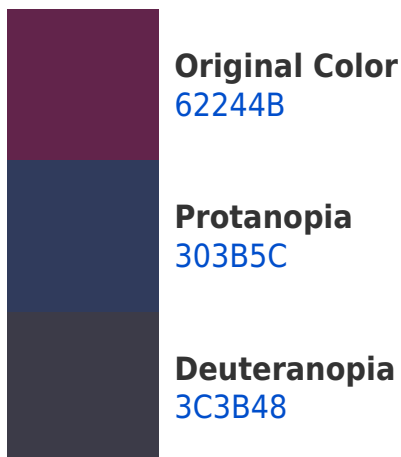


This preview shows how white text looks on a background with the Hex color 62244B.

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





Tritanopia
5F2B2E

Trichromacy



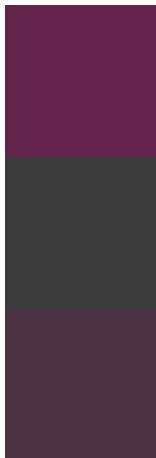
Original Color
62244B

Protanomaly
423356

Deuteranomaly
4A3349

Tritanomaly
602839

Monochromacy



Original Color
62244B

Achromatopsia
3B3B3B

Achromatomaly
493341

CSS Examples

Text

The CSS property to change the color of the text to Hex 62244B 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 #62244B looks like.

```
.text, #text, p{  
    color:#62244B  
}
```

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 #62244B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62244B
}
```

Border

The CSS property to change the border of an element to Hex 62244B 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".

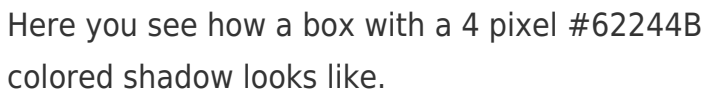
```
.border, #border, table{ border:4px solid
#62244B }
```

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

```
.border{ border-color:#62244B }
```

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

Here you see how a box with a 4 pixel #62244B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62244B; -webkit-box-shadow:4px 4px  
4px 4px #62244B; box-shadow:4px 4px 4px  
4px #62244B }
```

Background

The CSS property to change the background color of an element to Hex 62244B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62244B }
```

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

```
.background{ background-color:#62244B }
```

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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