

Converting Colors

Hex(662428)

Have a look what the booklet for
Hex(662428) contains.

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Color

Hex(662428)

Conversions

Conversions Part 1

Format	Color
Hex	662428
RGB	102, 36, 40
RGB Percent	40%, 14%, 16%
CMY	0.6000, 0.8588, 0.8431
CMYK	0.00, 0.65, 0.61, 0.60
HSL	356°, 48%, 27%
HSV	356°, 65%, 40%
XYZ	6.4934, 4.2397, 2.4836
YIQ	56.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

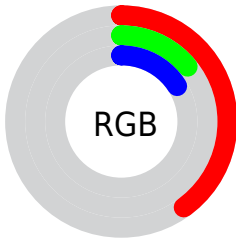
Format	Color
R_{YB}	102, 36, 40
Decimal	6693928
CIE Lab	24.45, 30.05, 13.02
CIE LCh	24, 32.751, 23.423
Yxy	4.2397, 0.4913, 0.3208
Android (android.graphics.Color)	4284884008 (0xFF662428)
YUV	56.1900, -7.9817, 40.1754
Hunter-Lab	20.5906, 20.2574, 7.2620

Details

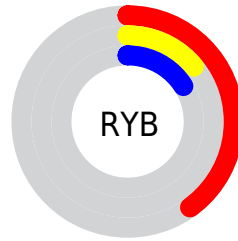
The Hex color **662428** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **246662**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **9D5455**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **661A1E**, and if you desaturate by 10%, it is **662E32**.

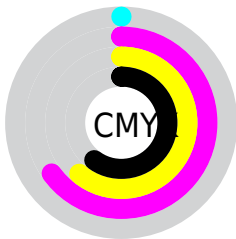
Distribution



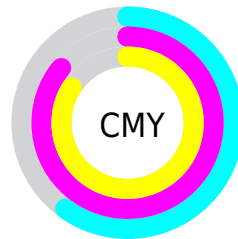
- Red (40%)
- Green (14%)
- Blue (16%)



- Red (40%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (65%)
- Yellow (61%)
- Black (60%)



- Cyan (60%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662428 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 662428 by changing the saturation by 10% instead.

 662428

 662428

FFFFFF

 4C0B14

 9D5455

 330000

 B96D6D

 0F0000

 D68786

 000000

 F3A2A1

 FFBDBC

 FFD9D7

 FFF6F4

 662428

 662428

■ 661A1E

■ 662E32

■ 661015

■ 66383B

■ 66050B

■ 664345

■ 660006

■ 664D4E

■ 665758

■ 666161

■ 666B6B

■ 667675

■ 66807E

Harmonies

Analogous

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



632341



662428



5D2D12

Triad

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



662428



12431B



003F6B

Complementary

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



662428



246662

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.



004461



662428



004534

Square

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



662428



343F07



00464D



303668

Rectangle

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



662428



523406



00464D



004169

Sweetspot

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



662428



856B6D



622466



423334



C2C2C2



424242

Same Dimension

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



662428



851D23



664124



332E2E



730007



F2000F

Inverse Universe

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



662428



851D23



244966



332E2E



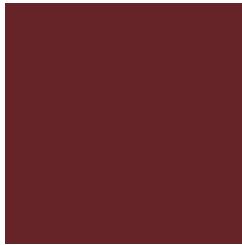
730007



F2000F

Previews

White Background



This preview shows how the Hex color 662428 looks on a white background.

Color Contrast Check

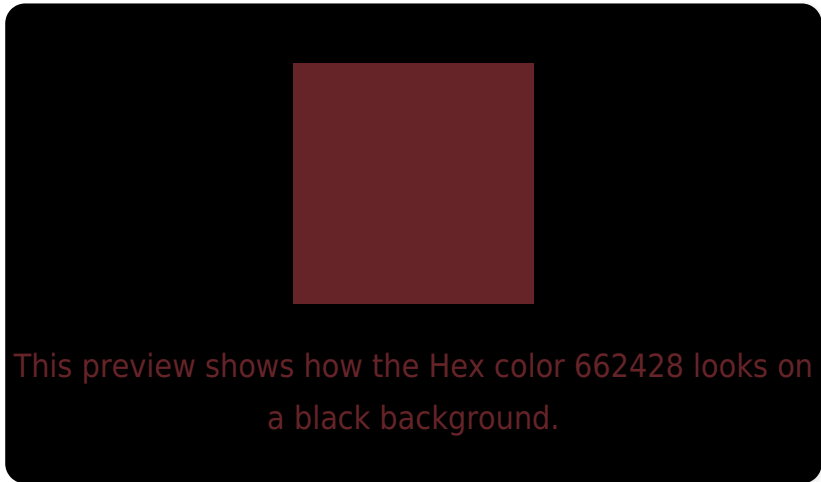
Large Text (above 18pt) WCAG AA ✓ Pass

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

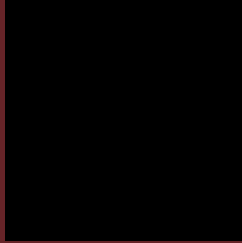
Any Text WCAG AA × Fail

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 662428 Background



This preview shows how black text looks on a background with the Hex color 662428.



This preview shows how white text looks on a background with the Hex color 662428.

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
662428

Protanopia
3E3B32

Deuteranopia
483925



Tritanopia
662426

Trichromacy



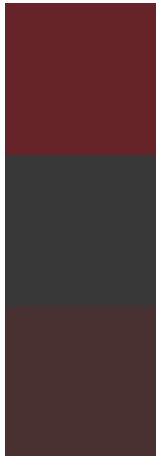
Original Color
662428

Protanomaly
4D332E

Deuteranomaly
533126

Tritanomaly
662427

Monochromacy



Original Color
662428

Achromatopsia
383838

Achromatomaly
493132

CSS Examples

Text

The CSS property to change the color of the text to Hex 662428 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 #662428 looks like.

```
.text, #text, p{  
    color:#662428  
}
```

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 #662428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662428
}
```

Border

The CSS property to change the border of an element to Hex 662428 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".

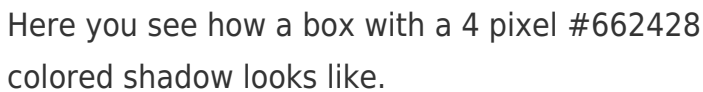
```
.border, #border, table{ border:4px solid
#662428 }
```

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

```
.border{ border-color:#662428 }
```

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

Here you see how a box with a 4 pixel #662428 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662428; -webkit-box-shadow:4px 4px  
4px 4px #662428; box-shadow:4px 4px 4px  
4px #662428 }
```

Background

The CSS property to change the background color of an element to Hex 662428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662428 }
```

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

```
.background{ background-color:#662428 }
```

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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