

Converting Colors

Hex(662F24)

Have a look what the booklet for
Hex(662F24) contains.

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Color

Hex(662F24)

Conversions

Conversions Part 1

Format	Color
Hex	662F24
RGB	102, 47, 36
RGB Percent	40%, 18%, 14%
CMY	0.6000, 0.8157, 0.8588
CMYK	0.00, 0.54, 0.65, 0.60
HSL	10°, 48%, 27%
HSV	10°, 65%, 40%
XYZ	6.8144, 4.9852, 2.2721
YIQ	62.1910, 36.3110, 8.2390

Conversions

Conversions Part 2

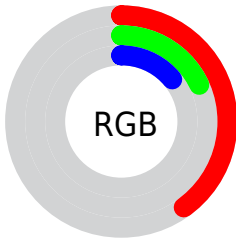
Format	Color
R_{YB}	102, 49, 36
Decimal	6696740
CIE _{Lab}	26.69, 23.70, 18.55
CIE _{LCh}	27, 30.090, 38.049
Yxy	4.9852, 0.4843, 0.3543
Android (android.graphics.Color)	4284886820 (0xFF662F24)
YUV	62.1910, -12.9122, 34.9125
Hunter-Lab	22.3275, 15.4057, 9.5957

Details

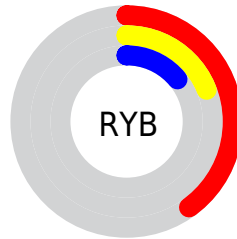
The Hex color **662F24** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **245B66**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9C5E51**, and **330200** is the 20% darker color. If you saturate the color by 10%, you get **66271A**, and if you desaturate by 10%, it is **66382E**.

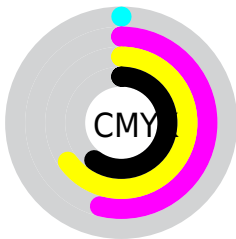
Distribution



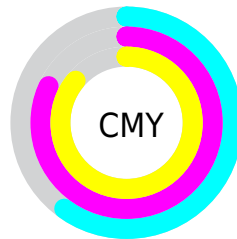
- Red (40%)
- Green (18%)
- Blue (14%)



- Red (40%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (54%)
- Yellow (65%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662F24 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 662F24 by changing the saturation by 10% instead.



662F24



662F24

FFFFFF



4C190F



9C5E51



330200



B97869



150000



D59282



000000



F3AC9C



FFC8B7



FFE4D3



FFFFEF



662F24



662F24

■ 66271A

■ 66382E

■ 661E10

■ 664038

■ 661605

■ 664943

■ 661100

■ 66514D

■ 665A57

■ 666261

■ 666B6B

■ 667376

■ 667C80

Harmonies

Analogous

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



692A3A



662F24



593813

Triad

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



662F24



02492D



1E406D

Complementary

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



662F24



245B66

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.



004669



662F24



004A45

Square

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



662F24



2D4619



004A5B



483663

Rectangle

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



662F24



4D3D0E



004A5B



00426D

Sweetspot

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



662F24



85706B



66245B



423633



C2C2C2



424242

Same Dimension

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



662F24



852E1D



665024



332F2E



731300



F22800

Inverse Universe

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



245B66



1D7385



243A66



2E3233



006073



00CAF2

Previews

White Background



This preview shows how the Hex color 662F24 looks on a white background.

Color Contrast Check

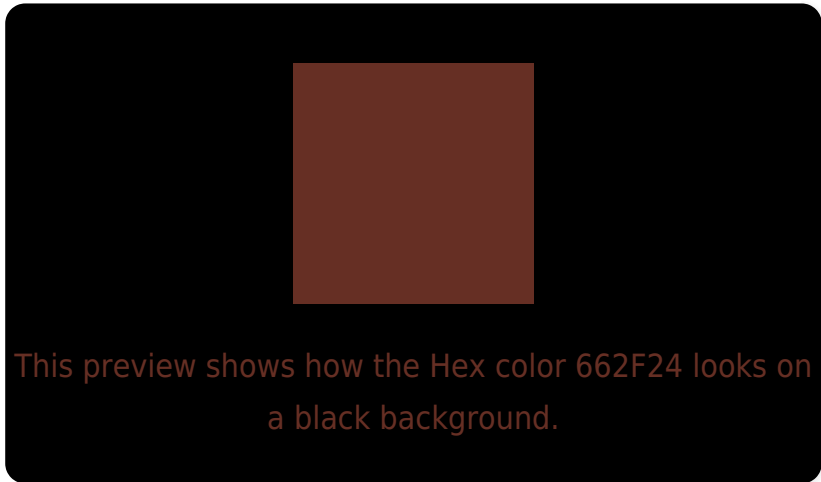
Large Text (above 18pt) WCAG AA ✓ Pass

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

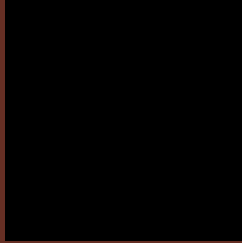
Any Text WCAG AA × Fail

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 662F24 Background



This preview shows how black text looks on a background with the Hex color 662F24.

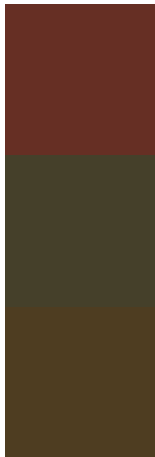


This preview shows how white text looks on a background with the Hex color 662F24.

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
662F24

Protanopia
45402A

Deuteranopia
4E3D21



Tritanopia
672D30

Trichromacy



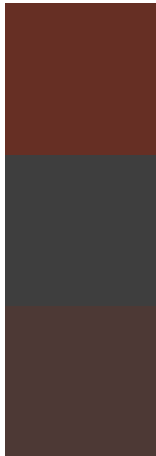
Original Color
662F24

Protanomaly
513A28

Deuteranomaly
573822

Tritanomaly
672E2C

Monochromacy



Original Color
662F24

Achromatopsia
3E3E3E

Achromatomaly
4D3935

CSS Examples

Text

The CSS property to change the color of the text to Hex 662F24 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 #662F24 looks like.

```
.text, #text, p{  
    color:#662F24  
}
```

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 #662F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662F24
}
```

Border

The CSS property to change the border of an element to Hex 662F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

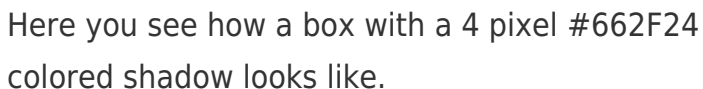
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662F24 }
```

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

```
.border{ border-color:#662F24 }
```

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



Here you see how a box with a 4 pixel #662F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662F24; -webkit-box-shadow:4px 4px  
4px 4px #662F24; box-shadow:4px 4px 4px  
4px #662F24 }
```

Background

The CSS property to change the background color of an element to Hex 662F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662F24 }
```

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

```
.background{ background-color:#662F24 }
```

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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