

Converting Colors

Hex(641D26)

Have a look what the booklet for
Hex(641D26) contains.

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Color

Hex(641D26)

Conversions

Conversions Part 1

Format	Color
Hex	641D26
RGB	100, 29, 38
RGB Percent	39%, 11%, 15%
CMY	0.6078, 0.8863, 0.8510
CMYK	0.00, 0.71, 0.62, 0.61
HSL	352°, 55%, 25%
HSV	352°, 71%, 39%
XYZ	6.0447, 3.7280, 2.2347
YIQ	51.2550, 39.4270, 17.8510

Conversions

Conversions Part 2

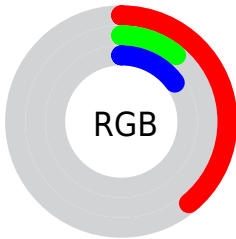
Format	Color
R_{YB}	100, 29, 38
Decimal	6561062
CIE Lab	22.75, 32.55, 12.05
CIE LCh	23, 34.710, 20.321
Yxy	3.7280, 0.5034, 0.3105
Android (android.graphics.Color)	4284751142 (0xFF641D26)
YUV	51.2550, -6.5347, 42.7494
Hunter-Lab	19.3080, 22.0938, 6.6534

Details

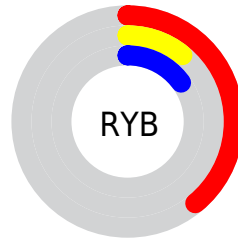
The Hex color **641D26** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D645B**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9B4E53**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **64131D**, and if you desaturate by 10%, it is **64272F**.

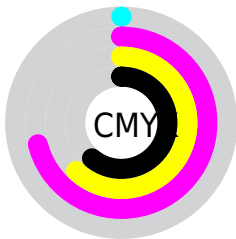
Distribution



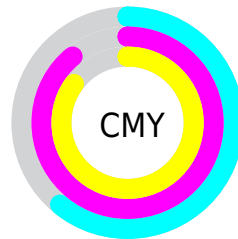
- Red (39%)
- Green (11%)
- Blue (15%)



- Red (39%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (62%)
- Black (61%)



- Cyan (61%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641D26 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 641D26 by changing the saturation by 10% instead.

 641D26

 641D26

FFFFFF

 490212

 9B4E53

 310000

 B7676B

 030000

 D48184

 000000

 F29B9E

 FFB7B9

 FFD3D5

 FFEFF1

 641D26

 641D26

■ 64131D

■ 64272F

■ 640915

■ 643137

■ 64000D

■ 643B40

■ 644549

■ 644F52

■ 64595A

■ 646363

■ 646D6C

■ 647775

Harmonies

Analogous

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



601D40



641D26



5B270E

Triad

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



641D26



0F3F13



003C69

Complementary

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



641D26



1D645B

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.



00415E



641D26



00422D

Square

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



641D26



323A00



004248



243367

Rectangle

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



641D26



502F00



004248



003E67

Sweetspot

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



641D26



82676A



5B1D64



423234



C2C2C2



424242

Same Dimension

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



641D26



821422



64371D



332E2F



73000F



F2001F

Inverse Universe

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



641D26



821422



1D4A64



332E2F



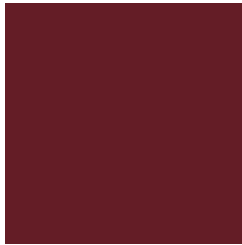
73000F



F2001F

Previews

White Background



This preview shows how the Hex color 641D26 looks on a white background.

Color Contrast Check

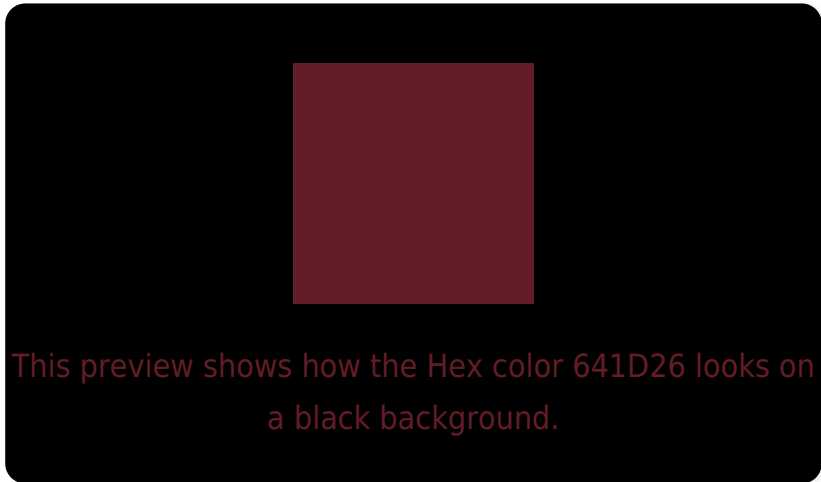
Large Text (above 18pt) WCAG AA ✓ Pass

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

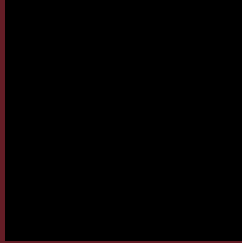
Any Text WCAG AA × Fail

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 641D26 Background



This preview shows how black text looks on a background with the Hex color 641D26.



This preview shows how white text looks on a background with the Hex color 641D26.

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
641D26

Protanopia
3A3831

Deuteranopia
433522



Tritanopia
641E20

Trichromacy



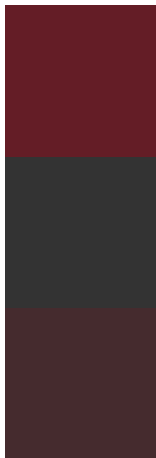
Original Color
641D26

Protanomaly
492E2D

Deuteranomaly
4F2C23

Tritanomaly
641E22

Monochromacy



Original Color
641D26

Achromatopsia
333333

Achromatomaly
452B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 641D26 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 #641D26 looks like.

```
.text, #text, p{  
    color:#641D26  
}
```

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 #641D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641D26
}
```

Border

The CSS property to change the border of an element to Hex 641D26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

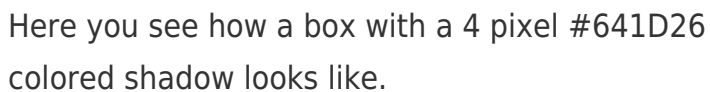
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#641D26 }
```

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

```
.border{ border-color:#641D26 }
```

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



Here you see how a box with a 4 pixel #641D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641D26; -webkit-box-shadow:4px 4px  
4px 4px #641D26; box-shadow:4px 4px 4px  
4px #641D26 }
```

Background

The CSS property to change the background color of an element to Hex 641D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641D26 }
```

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

```
.background{ background-color:#641D26 }
```

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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