

Converting Colors

Hex(641026)

Have a look what the booklet for
Hex(641026) contains.

Hex(641026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(641026)

Conversions

Conversions Part 1

Format	Color
Hex	641026
RGB	100, 16, 38
RGB Percent	39%, 6%, 15%
CMY	0.6078, 0.9373, 0.8510
CMYK	0.00, 0.84, 0.62, 0.61
HSL	344°, 72%, 23%
HSV	344°, 84%, 39%
XYZ	5.7907, 3.2198, 2.1500
YIQ	43.6240, 43.0020, 24.6500

Conversions

Conversions Part 2

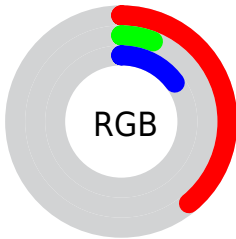
Format	Color
R_{YB}	100, 16, 38
Decimal	6557734
CIE _{Lab}	20.90, 37.68, 9.57
CIE _{LCh}	21, 38.872, 14.251
Yxy	3.2198, 0.5189, 0.2885
Android (android.graphics.Color)	4284747814 (0xFF641026)
YUV	43.6240, -2.7726, 49.4418
Hunter-Lab	17.9439, 26.2017, 5.4567

Details

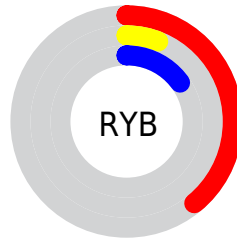
The Hex color **641026** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **10644E**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **9B4452**, and **320001** is the 20% darker color. If you saturate the color by 10%, you get **64061F**, and if you desaturate by 10%, it is **641A2D**.

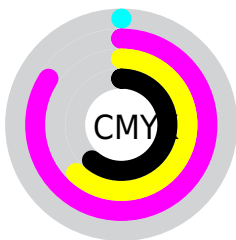
Distribution



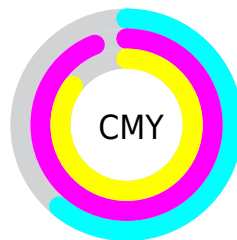
- Red (39%)
- Green (6%)
- Blue (15%)



- Red (39%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (62%)
- Black (61%)



- Cyan (61%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641026 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 641026 by changing the saturation by 10% instead.

 641026

 641026

FFFFFF

 490011

 9B4452

 320001

 B85E6B

 000000

 D57884

 F3929E

 FFADB9

 FFC9D4

 FFE6F1

 641026

 641026

■ 64061F

■ 641A2D

■ 64001A

■ 642435

■ 642E3C

■ 643844

■ 64424B

■ 644C52

■ 64565A

■ 646061

■ 646A68

Harmonies

Analogous

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



5D1443



641026



5D1D09

Triad

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



641026



0E3B02



003A6A

Complementary

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



641026



10644E

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.



003E5A



641026



003E22

Square

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



641026



333500



003F40



00316A

Rectangle

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



641026



522700



003F40



003C66

Sweetspot

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



641026



82626A



4E1064



422E34



C2C2C2



424242

Same Dimension

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



641026



820022



642410



332E2F



73001E



F2003F

Inverse Universe

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



641026



820022



105064



332E2F



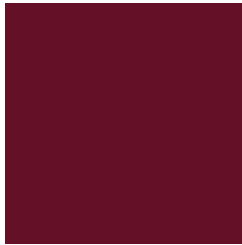
73001E



F2003F

Previews

White Background



This preview shows how the Hex color 641026 looks on a white background.

Color Contrast Check

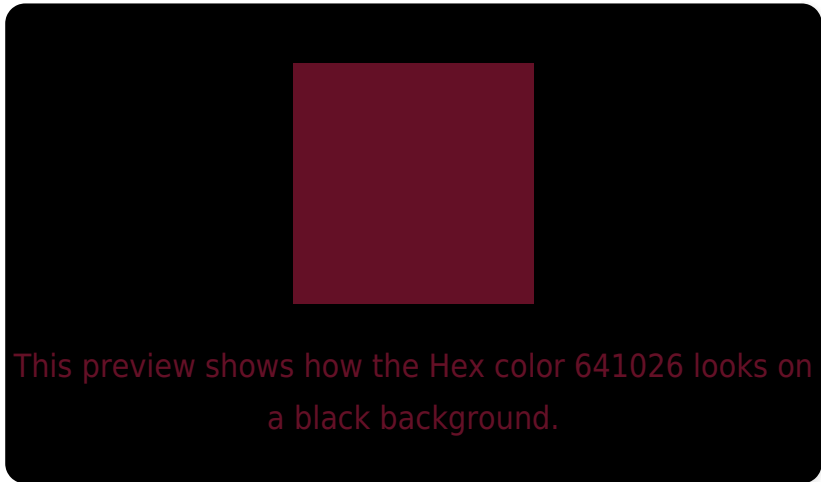
Large Text (above 18pt) WCAG AA ✓ Pass

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

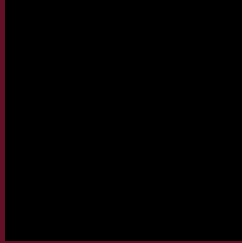
Any Text WCAG AA × Fail

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 641026 Background



This preview shows how black text looks on a background with the Hex color 641026.



This preview shows how white text looks on a background with the Hex color 641026.

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
641026

Protanopia
353435

Deuteranopia
3F3222



Tritanopia
631515

Trichromacy



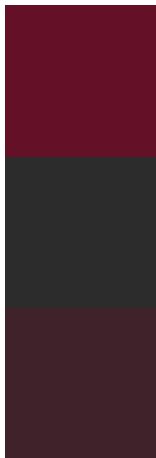
Original Color
641026

Protanomaly
462730

Deuteranomaly
4C2623

Tritanomaly
63131B

Monochromacy



Original Color
641026

Achromatopsia
2C2C2C

Achromatomaly
40222A

CSS Examples

Text

The CSS property to change the color of the text to Hex 641026 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 #641026 looks like.

```
.text, #text, p{  
    color:#641026  
}
```

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 #641026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641026
}
```

Border

The CSS property to change the border of an element to Hex 641026 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
#641026 }
```

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

```
.border{ border-color:#641026 }
```

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

Here you see how a box with a 4 pixel #641026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641026; -webkit-box-shadow:4px 4px  
4px 4px #641026; box-shadow:4px 4px 4px  
4px #641026 }
```

Background

The CSS property to change the background color of an element to Hex 641026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641026 }
```

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

```
.background{ background-color:#641026 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor