

# Converting Colors

Hex(691526)

Have a look what the booklet for  
Hex(691526) contains.

<b>Hex(691526)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(691526)**

# Conversions

## Conversions Part 1

Format	Color
Hex	691526
RGB	105, 21, 38
RGB Percent	41%, 8%, 15%
CMY	0.5882, 0.9176, 0.8510
CMYK	0.00, 0.80, 0.64, 0.59
HSL	348°, 67%, 25%
HSV	348°, 80%, 41%
XYZ	6.4437, 3.6795, 2.2043
YIQ	48.0540, 44.6070, 23.0950

# Conversions

## Conversions Part 2

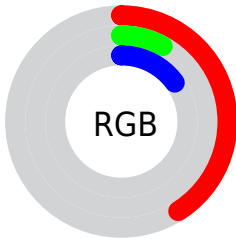
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 21, 38
Decimal	6886694
CIELab	22.58, 37.57, 12.01
CIElCh	23, 39.448, 17.729
Yxy	3.6795, 0.5227, 0.2985
Android (android.graphics.Color)	4285076774 (0xFF691526)
YUV	48.0540, -4.9566, 49.9416
Hunter-Lab	19.1821, 26.3936, 6.6141

# Details

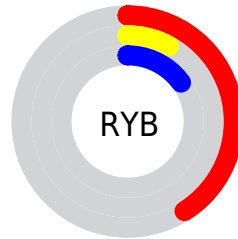
The Hex color **691526** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **156958**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A14953**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **690A1E**, and if you desaturate by 10%, it is **69202E**.

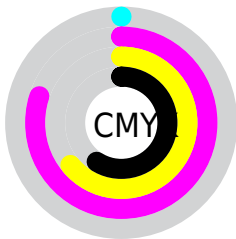
# Distribution



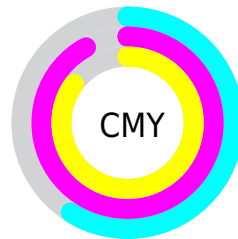
- Red (41%)
- Green (8%)
- Blue (15%)



- Red (41%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (64%)
- Black (59%)



- Cyan (59%)
- Magenta (92%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 691526 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 691526 by changing the saturation by 10% instead.



 691526

 691526

FFFFFF

 4E0012

 A14953

 350000

 BE626B

 0E0000

 DB7C84

 000000

 F9979E

 FFB2B9

 FFCED4

 FFEBF1

 691526

 691526

■ 690A1E

■ 69202E

■ 690015

■ 692A37

■ 69353F

■ 693F48

■ 694A50

■ 695458

■ 695F61

■ 696969

■ 697471

# Harmonies

## Analogous

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



641643



691526



602309

# Triad

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



691526



093F09



003D70

# Complementary

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



691526



156958

# 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.



004261



691526



004228

# Square

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



691526



333A00



004347



13336E

# Rectangle

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



691526



542C00



004347



003F6C



# Sweetspot

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



691526



8A696F



571569



453135



C4C4C4



454545



# Same Dimension

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



691526



8A0620



692D15



363031



750018



F50032



# Inverse Universe

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



691526



8A0620



155169



363031



750018

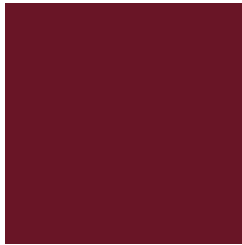


F50032



# Previews

## White Background



This preview shows how the Hex color 691526 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 691526 Background



This preview shows how black text looks on a background with the Hex color 691526.



This preview shows how white text looks on a background with the Hex color 691526.

# 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**  
691526

**Protanopia**  
3A3834

**Deuteranopia**  
443522



**Tritanopia**  
681819

# Trichromacy



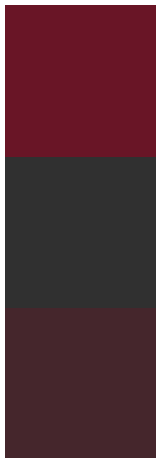
**Original Color**  
691526

**Protanomaly**  
4B2B2F

**Deuteranomaly**  
512923

**Tritanomaly**  
68171E

# Monochromacy



**Original Color**  
691526

**Achromatopsia**  
303030

**Achromatomaly**  
45262C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 691526 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 #691526 looks like.

```
.text, #text, p{  
    color:#691526  
}
```

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 #691526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691526
}
```

## Border

The CSS property to change the border of an element to Hex 691526 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".

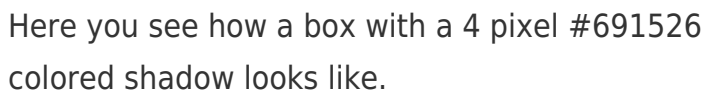
```
.border, #border, table{ border:4px solid
#691526 }
```

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

```
.border{ border-color:#691526 }
```

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

Here you see how a box with a 4 pixel #691526 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #691526 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691526; -webkit-box-shadow:4px 4px  
4px 4px #691526; box-shadow:4px 4px 4px  
4px #691526 }
```

# Background

The CSS property to change the background color of an element to Hex 691526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691526 }
```

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

```
.background{ background-color:#691526 }
```

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