

Converting Colors

Hex(630F2A)

Have a look what the booklet for
Hex(630F2A) contains.

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Color

Hex(630F2A)

Conversions

Conversions Part 1

Format	Color
Hex	630F2A
RGB	99, 15, 42
RGB Percent	39%, 6%, 16%
CMY	0.6118, 0.9412, 0.8353
CMYK	0.00, 0.85, 0.58, 0.61
HSL	341°, 74%, 22%
HSV	341°, 85%, 39%
XYZ	5.7343, 3.1615, 2.4985
YIQ	43.1940, 41.3970, 26.2050

Conversions

Conversions Part 2

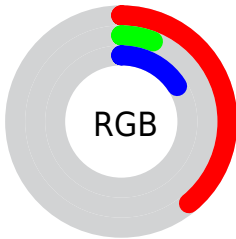
Format	Color
R_{YB}	99, 15, 42
Decimal	6491946
CIE Lab	20.68, 38.00, 6.41
CIE LCh	21, 38.539, 9.570
Yxy	3.1615, 0.5033, 0.2775
Android (android.graphics.Color)	4284682026 (0xFF630F2A)
YUV	43.1940, -0.5886, 48.9419
Hunter-Lab	17.7805, 26.4516, 4.1151

Details

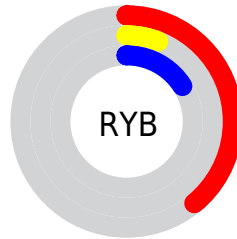
The Hex color **630F2A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F6348**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **9A4457**, and **320001** is the 20% darker color. If you saturate the color by 10%, you get **630523**, and if you desaturate by 10%, it is **631931**.

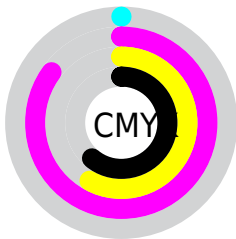
Distribution



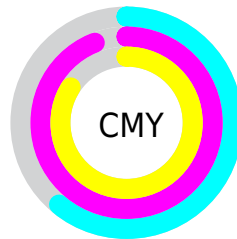
- Red (39%)
- Green (6%)
- Blue (16%)



- Red (39%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (85%)
- Yellow (58%)
- Black (61%)



- Cyan (61%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 630F2A 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 630F2A by changing the saturation by 10% instead.

 630F2A

 630F2A

FFFFFF

 480016

 9A4457

 320001

 B65D6F

 000000

 D37789

 F192A3

 FFADBE

 FFC9DA

 FFE5F6

 630F2A

 630F2A

■ 630523

■ 631931

■ 630020

■ 632337

■ 632D3E

■ 633745

■ 63414C

■ 634A52

■ 635459

■ 635E60

■ 636866

Harmonies

Analogous

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



5A1646



630F2A



5E1B0E

Triad

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



630F2A



163A00



003A67

Complementary

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



630F2A



0F6348

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.



003E55



630F2A



003D1D

Square

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



630F2A



363300



003E3A



00326A

Rectangle

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



630F2A



542500



003E3A



003C63

Sweetspot

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



630F2A



80606A



470F63



402D33



BFBFBF



404040

Same Dimension

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



630F2A



800029



631D0F



302C2D



700024



F0004D

Inverse Universe

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



630F2A



800029



0F5563



302C2D



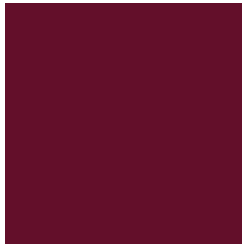
700024



F0004D

Previews

White Background



This preview shows how the Hex color 630F2A looks on a white background.

Color Contrast Check

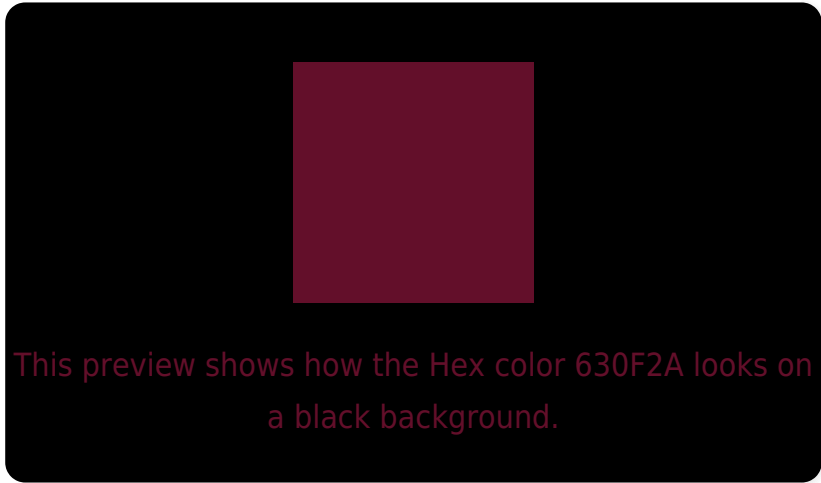
Large Text (above 18pt) WCAG AA ✓ Pass

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

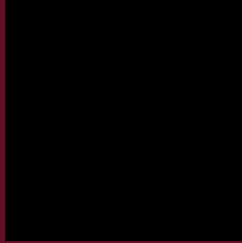
Any Text WCAG AA × Fail

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 630F2A Background



This preview shows how black text looks on a background with the Hex color 630F2A.



This preview shows how white text looks on a background with the Hex color 630F2A.

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
630F2A

Protanopia
33343B

Deuteranopia
3E3226



Tritanopia
621515

Trichromacy



Original Color
630F2A

Protanomaly
442735

Deuteranomaly
4B2527

Tritanomaly
62131D

Monochromacy



Original Color
630F2A

Achromatopsia
2B2B2B

Achromatomaly
3F212B

CSS Examples

Text

The CSS property to change the color of the text to Hex 630F2A 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 #630F2A looks like.

```
.text, #text, p{  
    color:#630F2A  
}
```

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 #630F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630F2A
}
```

Border

The CSS property to change the border of an element to Hex 630F2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

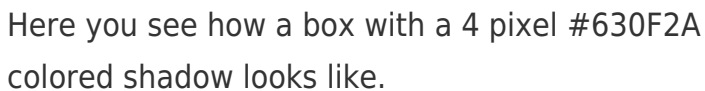
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#630F2A }
```

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

```
.border{ border-color:#630F2A }
```

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



Here you see how a box with a 4 pixel #630F2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630F2A; -webkit-box-shadow:4px 4px  
4px 4px #630F2A; box-shadow:4px 4px 4px  
4px #630F2A }
```

Background

The CSS property to change the background color of an element to Hex 630F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630F2A }
```

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

```
.background{ background-color:#630F2A }
```

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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