

Converting Colors

Hex(630523)

Have a look what the booklet for
Hex(630523) contains.

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Color

Hex(630523)

Conversions

Conversions Part 1

Format	Color
Hex	630523
RGB	99, 5, 35
RGB Percent	39%, 2%, 14%
CMY	0.6118, 0.9804, 0.8627
CMYK	0.00, 0.95, 0.65, 0.61
HSL	341°, 90%, 20%
HSV	341°, 95%, 39%
XYZ	5.5032, 2.8825, 1.8564
YIQ	36.5260, 46.3940, 29.2580

Conversions

Conversions Part 2

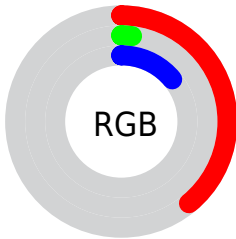
Format	Color
R_{YB}	99, 5, 35
Decimal	6489379
CIE _{Lab}	19.57, 40.13, 9.85
CIE _{LCh}	20, 41.316, 13.788
Yxy	2.8825, 0.5373, 0.2814
Android (android.graphics.Color)	4284679459 (0xFF630523)
YUV	36.5260, -0.7523, 54.7897
Hunter-Lab	16.9780, 28.1471, 5.4016

Details

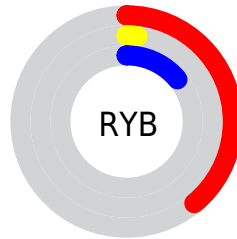
The Hex color **630523** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **056345**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **9B3E4F**, and **310002** is the 20% darker color. If you saturate the color by 10%, you get **630020**, and if you desaturate by 10%, it is **630F2A**.

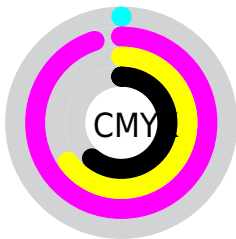
Distribution



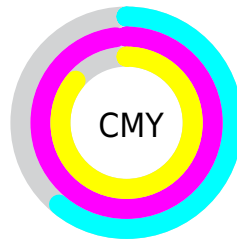
- Red (39%)
- Green (2%)
- Blue (14%)



- Red (39%)
- Yellow (2%)
- Blue (14%)



- Cyan (0%)
- Magenta (95%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 630523 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 630523 by changing the saturation by 10% instead.

 630523

 630523

 FFFDFD

 48000D

 9B3E4F

 310002

 B75867

 000000

 D57280

 F28C9A

 FFA8B5

 FFC3D0

 FFE0EC

 630523

 630523

■ 630020

■ 630F2A

■ 631930

■ 632337

■ 632D3E

■ 633745

■ 63404B

■ 634A52

■ 635459

■ 635E60

Harmonies

Analogous

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



5C0B41



630523



5B1802

Triad

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



630523



073800



00386A

Complementary

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



630523



056345

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.



003B59



630523



003B1D

Square

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



630523



2F3200



003C3D



002F6B

Rectangle

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



630523



502300



003C3D



003966

Sweetspot

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



630523



805C67



440563



402A31



BFBFBF



404040

Same Dimension

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



630523



800029



631505



302C2D



700024



F0004C

Inverse Universe

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



630523



800029



055363



302C2D



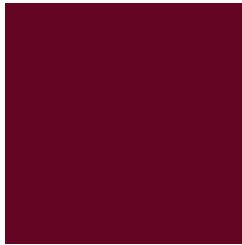
700024



F0004D

Previews

White Background



This preview shows how the Hex color 630523 looks on a white background.

Color Contrast Check

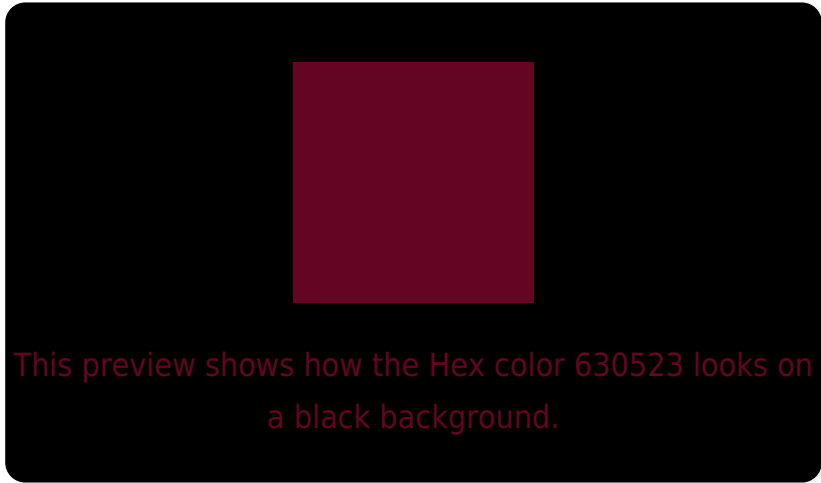
Large Text (above 18pt) WCAG AA ✓ Pass

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

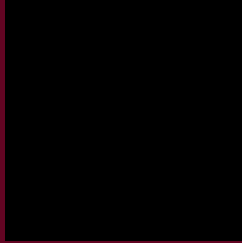
Any Text WCAG AA × Fail

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 630523 Background



This preview shows how black text looks on a background with the Hex color 630523.



This preview shows how white text looks on a background with the Hex color 630523.

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
630523

Protanopia
343333

Deuteranopia
3E301F

Trichromacy



Original Color
630523

Protanomaly
45222D

Deuteranomaly
4B2020

Tritanomaly
620B15

Monochromacy



Original Color
630523

Achromatopsia
252525

Achromatomaly
3C1924

CSS Examples

Text

The CSS property to change the color of the text to Hex 630523 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 #630523 looks like.

```
.text, #text, p{  
  color:#630523  
}
```

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 #630523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630523
}
```

Border

The CSS property to change the border of an element to Hex 630523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

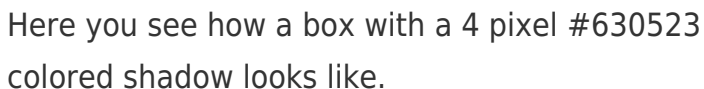
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#630523 }
```

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

```
.border{ border-color:#630523 }
```

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



Here you see how a box with a 4 pixel #630523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630523; -webkit-box-shadow:4px 4px  
4px 4px #630523; box-shadow:4px 4px 4px  
4px #630523 }
```

Background

The CSS property to change the background color of an element to Hex 630523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630523 }
```

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

```
.background{ background-color:#630523 }
```

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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