

Converting Colors

Hex(63042D)

Have a look what the booklet for
Hex(63042D) contains.

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Color

Hex(63042D)

Conversions

Conversions Part 1

Format	Color
Hex	63042D
RGB	99, 4, 45
RGB Percent	39%, 2%, 18%
CMY	0.6118, 0.9843, 0.8235
CMYK	0.00, 0.96, 0.55, 0.61
HSL	334°, 92%, 20%
HSV	334°, 96%, 39%
XYZ	5.6627, 2.9289, 2.7495
YIQ	37.0790, 43.4590, 32.8910

Conversions

Conversions Part 2

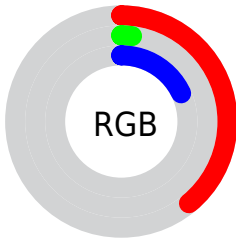
Format	Color
RYB	99, 4, 45
Decimal	6489133
CIELab	19.76, 41.16, 2.97
CIELCh	20, 41.265, 4.133
Yxy	2.9289, 0.4993, 0.2583
Android (android.graphics.Color)	4284679213 (0xFF63042D)
YUV	37.0790, 3.9051, 54.3047
Hunter-Lab	17.1142, 29.1116, 2.4546

Details

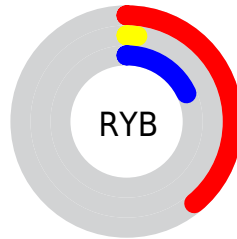
The Hex color **63042D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **04633A**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **9A3E5A**, and **320002** is the 20% darker color. If you saturate the color by 10%, you get **63002B**, and if you desaturate by 10%, it is **630E33**.

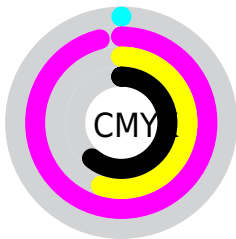
Distribution



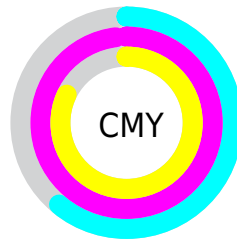
- Red (39%)
- Green (2%)
- Blue (18%)



- Red (39%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (96%)
- Yellow (55%)
- Black (61%)



- Cyan (61%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63042D 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 63042D by changing the saturation by 10% instead.

 63042D

 63042D

 FFFDFD

 480019

 9A3E5A

 320002

 B75873

 000000

 D4728C

 F18DA7

 FFA8C2

 FFC4DE

 FFE0FA

 63042D

 63042D

■ 63002B

■ 630E33

■ 631838

■ 63223E

■ 632C44

■ 633649

■ 633F4F

■ 634954

■ 63535A

■ 635D60

Harmonies

Analogous

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



56124B



63042D



5F120F

Triad

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



63042D



1A3700



003A66

Complementary

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



63042D



04633A

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.



003C51



63042D



003B13

Square

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



63042D



383000



003C33



00336D

Rectangle

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



63042D



571E00



003C33



003B61

Sweetspot

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



63042D



805B6A



3A0463



402933



BFBFBF



404040

Same Dimension

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



63042D



800037



630A04



302C2E



700030



F00067

Inverse Universe

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



63042D



800037



045D63



302C2E



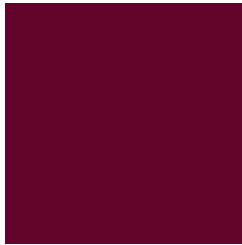
700030



F00067

Previews

White Background



This preview shows how the Hex color 63042D looks on a white background.

Color Contrast Check

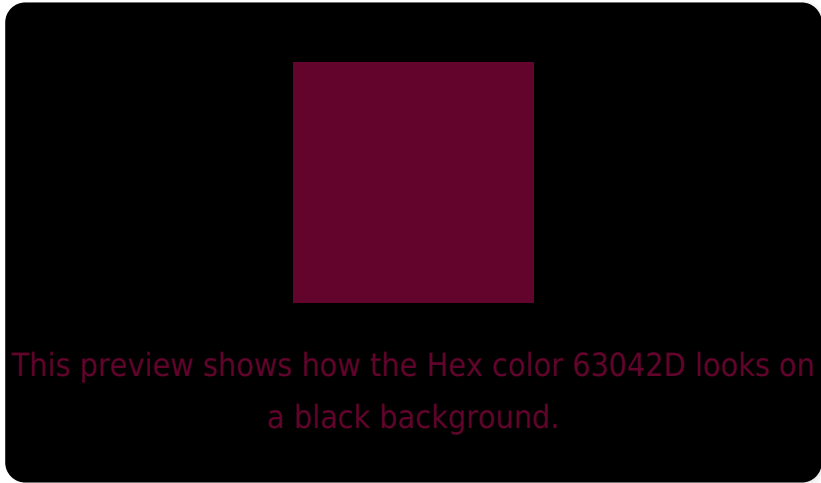
Large Text (above 18pt) WCAG AA ✓ Pass

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

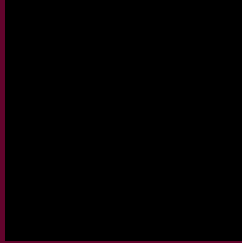
Any Text WCAG AA × Fail

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 63042D Background



This preview shows how black text looks on a background with the Hex color 63042D.



This preview shows how white text looks on a background with the Hex color 63042D.

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
63042D

Protanopia
303341

Deuteranopia
3C3129

Trichromacy



Original Color
63042D

Protanomaly
43223A

Deuteranomaly
4A212A

Tritanomaly
620D1C

Monochromacy



Original Color
63042D

Achromatopsia
252525

Achromatomaly
3C1928

CSS Examples

Text

The CSS property to change the color of the text to Hex 63042D 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 #63042D looks like.

```
.text, #text, p{  
    color:#63042D  
}
```

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 #63042D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63042D
}
```

Border

The CSS property to change the border of an element to Hex 63042D 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
#63042D }
```

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

```
.border{ border-color:#63042D }
```

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

Here you see how a box with a 4 pixel #63042D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63042D; -webkit-box-shadow:4px 4px  
4px 4px #63042D; box-shadow:4px 4px 4px  
4px #63042D }
```

Background

The CSS property to change the background color of an element to Hex 63042D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63042D }
```

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

```
.background{ background-color:#63042D }
```

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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