

Converting Colors

Hex(622047)

Have a look what the booklet for
Hex(622047) contains.

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Color

Hex(622047)

Conversions

Conversions Part 1

Format	Color
Hex	622047
RGB	98, 32, 71
RGB Percent	38%, 13%, 28%
CMY	0.6157, 0.8745, 0.7216
CMYK	0.00, 0.67, 0.28, 0.62
HSL	325°, 51%, 25%
HSV	325°, 67%, 38%
XYZ	6.6908, 4.0846, 6.3970
YIQ	56.1800, 26.8170, 26.1210

Conversions

Conversions Part 2

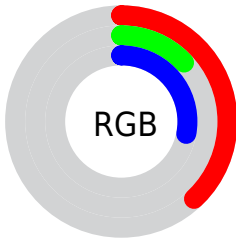
Format	Color
R_{YB}	98, 32, 71
Decimal	6430791
CIE Lab	23.95, 34.26, -8.87
CIE LCh	24, 35.386, 345.480
Yxy	4.0846, 0.3896, 0.2379
Android (android.graphics.Color)	4284620871 (0xFF622047)
YUV	56.1800, 7.3063, 36.6761
Hunter-Lab	20.2105, 23.7257, -4.6191




Details

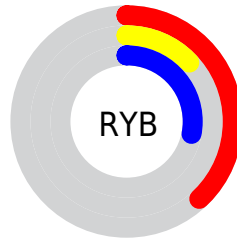
The Hex color **622047** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **20623B**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **975177**, and **31001C** is the 20% darker color. If you saturate the color by 10%, you get **621643**, and if you desaturate by 10%, it is **622A4B**.

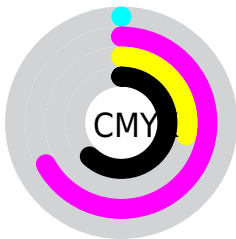
Distribution







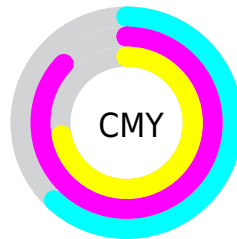
-  Red (38%)
-  Green (13%)
-  Blue (28%)






-  Red (38%)
-  Yellow (13%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (67%)
-  Yellow (28%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (87%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622047 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 622047 by changing the saturation by 10% instead.

 622047

 622047

FFFFFF

 490531

 975177

 31001C

 B36A91

 130000

 CF84AC

 000000

 EC9FC7

 FFBAE3

 FFD6FF

 FFF3FF

 622047

 622047

621643

622A4B

620C3F

62344F

62033B

623D53

62003A

624757

62515B

625B5F

626563

626E67

62786B

Harmonies

Analogous

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



4B2B5F



622047



681E2C

Triad

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



622047



393C00



00445E

Complementary

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



622047



20623B

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.



004546



622047



194210

Square

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



622047



503300



00442B



00406C

Rectangle

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



622047



65241C



00442B



004557

Sweetspot

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



622047



806675



3A2062



403039



BFBFBF



404040

Same Dimension

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



622047



801855



622027



302C2E



700042



F0008E

Inverse Universe

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



622047



801855



20625B



302C2E



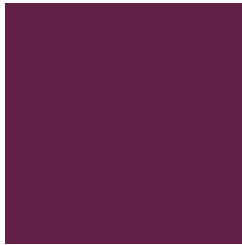
700042



F0008E

Previews

White Background



This preview shows how the Hex color 622047 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

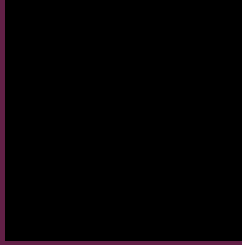
Any Text WCAG AA × Fail

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 622047 Background



This preview shows how black text looks on a background with the Hex color 622047.



This preview shows how white text looks on a background with the Hex color 622047.

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
622047

Protanopia
2F3959

Deuteranopia
3B3943



Tritanopia
60282A

Trichromacy



Original Color
622047

Protanomaly
423052

Deuteranomaly
493044

Tritanomaly
612535

Monochromacy



Original Color
622047

Achromatopsia
383838

Achromatomaly
472F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 622047 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 #622047 looks like.

```
.text, #text, p{  
    color:#622047  
}
```

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 #622047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622047
}
```

Border

The CSS property to change the border of an element to Hex 622047 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
#622047 }
```

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

```
.border{ border-color:#622047 }
```

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

Here you see how a box with a 4 pixel #622047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622047; -webkit-box-shadow:4px 4px  
4px 4px #622047; box-shadow:4px 4px 4px  
4px #622047 }
```

Background

The CSS property to change the background color of an element to Hex 622047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622047 }
```

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

```
.background{ background-color:#622047 }
```

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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