

Converting Colors

Hex(620E36)

Have a look what the booklet for
Hex(620E36) contains.

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Color

Hex(620E36)

Conversions

Conversions Part 1

Format	Color
Hex	620E36
RGB	98, 14, 54
RGB Percent	38%, 5%, 21%
CMY	0.6157, 0.9451, 0.7882
CMYK	0.00, 0.86, 0.45, 0.62
HSL	331°, 75%, 22%
HSV	331°, 86%, 38%
XYZ	5.8599, 3.1771, 3.7944
YIQ	43.6760, 37.2240, 30.2480

Conversions

Conversions Part 2

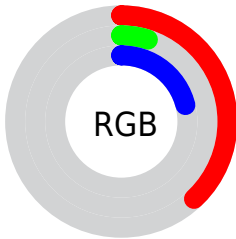
Format	Color
RYB	98, 14, 54
Decimal	6426166
CIELab	20.74, 39.16, -1.98
CIElCh	21, 39.214, 357.102
Yxy	3.1771, 0.4567, 0.2476
Android (android.graphics.Color)	4284616246 (0xFF620E36)
YUV	43.6760, 5.0897, 47.6421
Hunter-Lab	17.8244, 27.4905, -0.1445

Details

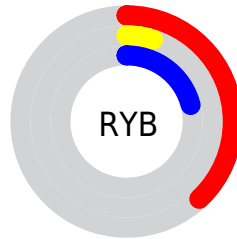
The Hex color **620E36** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E623A**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **984365**, and **320009** is the 20% darker color. If you saturate the color by 10%, you get **620431**, and if you desaturate by 10%, it is **62183B**.

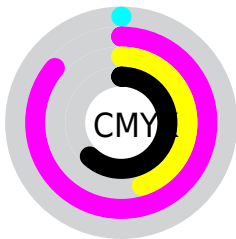
Distribution



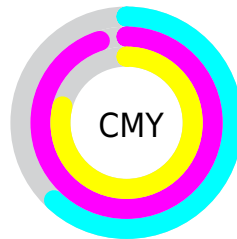
- Red (38%)
- Green (5%)
- Blue (21%)



- Red (38%)
- Yellow (5%)
- Blue (21%)



- Cyan (0%)
- Magenta (86%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620E36 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 620E36 by changing the saturation by 10% instead.

 620E36

 620E36

FFFFFF

 480021

 984365

 320009

 B45D7D

 000000

 D17797

 EE91B2

 FFADCD

 FFC9EA

 FFE5FF

 620E36

 620E36

■ 620431

■ 62183B

■ 62002F

■ 622240

■ 622B45

■ 62354B

■ 623F50

■ 624955

■ 62535A

■ 625C5F

■ 626664

Harmonies

Analogous

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



511C52



620E36



62141A

Triad

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



620E36



263800



003C62

Complementary

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



620E36



0E623A

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.



003E4C



620E36



003C10

Square

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



620E36



413000



003E2E



00366C

Rectangle

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



620E36



5B1E05



003E2E



003D5C

Sweetspot

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



620E36



805E6E



390E62



402C35



BFBFBF



404040

Same Dimension

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



620E36



80003D



620F0E



302C2E



700035



F00072

Inverse Universe

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



620E36



80003D



0E6162



302C2E



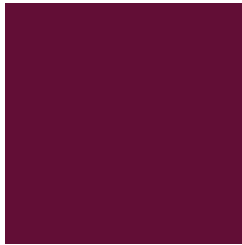
700035



F00072

Previews

White Background



This preview shows how the Hex color 620E36 looks on a white background.

Color Contrast Check

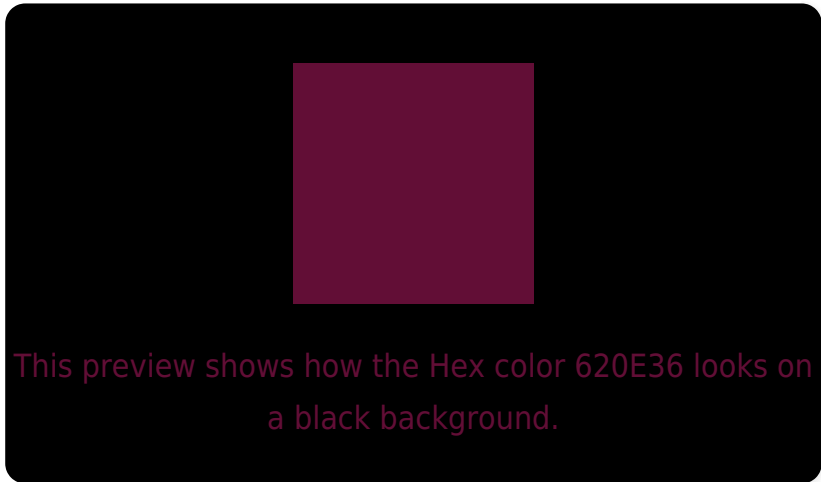
Large Text (above 18pt) WCAG AA ✓ Pass

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

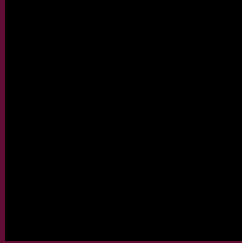
Any Text WCAG AA × Fail

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 620E36 Background



This preview shows how black text looks on a background with the Hex color 620E36.



This preview shows how white text looks on a background with the Hex color 620E36.

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
620E36

Protanopia
2D344C

Deuteranopia
3A3332



Tritanopia
601819

Trichromacy



Original Color
620E36

Protanomaly
402644

Deuteranomaly
492633

Tritanomaly
611424

Monochromacy



Original Color
620E36

Achromatopsia
2C2C2C

Achromatomaly
402130

CSS Examples

Text

The CSS property to change the color of the text to Hex 620E36 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 #620E36 looks like.

```
.text, #text, p{  
    color:#620E36  
}
```

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 #620E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620E36
}
```

Border

The CSS property to change the border of an element to Hex 620E36 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".

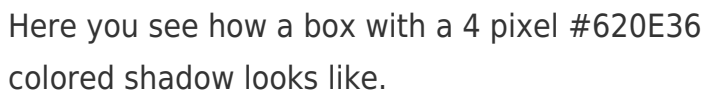
```
.border, #border, table{ border:4px solid
#620E36 }
```

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

```
.border{ border-color:#620E36 }
```

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

Here you see how a box with a 4 pixel #620E36 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620E36; -webkit-box-shadow:4px 4px  
4px 4px #620E36; box-shadow:4px 4px 4px  
4px #620E36 }
```

Background

The CSS property to change the background color of an element to Hex 620E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620E36 }
```

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

```
.background{ background-color:#620E36 }
```

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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