

Converting Colors

Hex(62135F)

Have a look what the booklet for
Hex(62135F) contains.

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Color

Hex(62135F)

Conversions

Conversions Part 1

Format	Color
Hex	62135F
RGB	98, 19, 95
RGB Percent	38%, 7%, 37%
CMY	0.6157, 0.9255, 0.6275
CMYK	0.00, 0.81, 0.03, 0.62
HSL	302°, 68%, 23%
HSV	302°, 81%, 38%
XYZ	7.3354, 3.8886, 11.1904
YIQ	51.2850, 22.6880, 40.3840

Conversions

Conversions Part 2

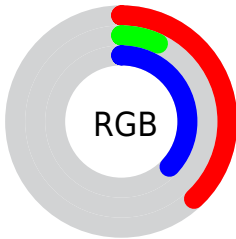
Format	Color
RYB	98, 19, 95
Decimal	6427487
CIELab	23.30, 43.48, -25.92
CIElCh	23, 50.625, 329.197
Yxy	3.8886, 0.3273, 0.1735
Android (android.graphics.Color)	4284617567 (0xFF62135F)
YUV	51.2850, 21.5515, 40.9691
Hunter-Lab	19.7196, 31.8902, -19.8420




Details

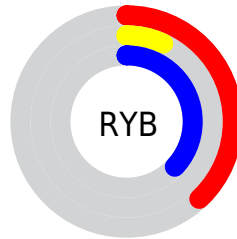
The Hex color **62135F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **136216**, and the grayscale version is **333333**.



A 20% lighter version of the original color is **974892**, and **310030** is the 20% darker color. If you saturate the color by 10%, you get **62095F**, and if you desaturate by 10%, it is **621D5F**.

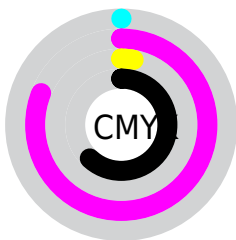
Distribution







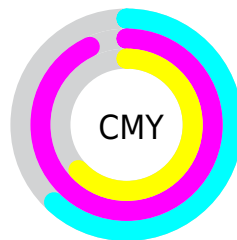
-  Red (38%)
-  Green (7%)
-  Blue (37%)






-  Red (38%)
-  Yellow (7%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (3%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (93%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62135F 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 62135F by changing the saturation by 10% instead.

62135F

62135F

FFFFFF

480047

974892

310030

B362AD

13001B

CF7CC8

000000

EC97E4

FFB2FF

FFCFFF

FFE8FF

62135F

62135F

■ 62095F

■ 621D5F

■ 62005E

■ 622760

■ 623060

■ 623A60

■ 624461

■ 624E61

■ 625862

■ 626162

■ 626B62

Harmonies

Analogous

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



2C2E7B



62135F



76003A

Triad

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



62135F



463600



00475C

Complementary

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



62135F



136216

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.



004735



62135F



214000

Square

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



62135F



632400



00440B



004579

Rectangle

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



62135F



770022



00440B



004750

Sweetspot

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



62135F



80617E



161362



402D3F



BFBFBF



404040

Same Dimension

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



62135F



80047B



621338



302C30



70006C



F000E7

Inverse Universe

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



62135F



80047B



13623D



302C30



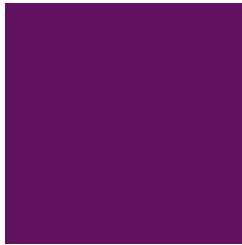
70006C



F000E7

Previews

White Background



This preview shows how the Hex color 62135F looks on a white background.

Color Contrast Check

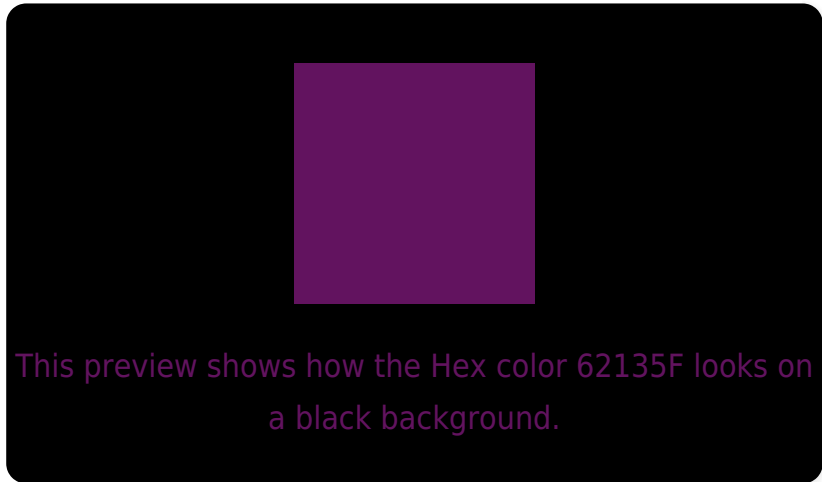
Large Text (above 18pt) WCAG AA ✓ Pass

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

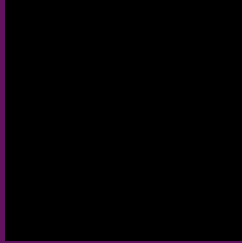
Any Text WCAG AA × Fail

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 62135F Background



This preview shows how black text looks on a background with the Hex color 62135F.



This preview shows how white text looks on a background with the Hex color 62135F.

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
62135F

Protanopia
003776

Deuteranopia
28395A



Tritanopia
5C282B

Trichromacy



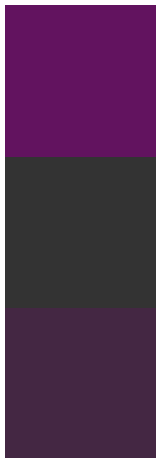
Original Color
62135F

Protanomaly
242A6E

Deuteranomaly
3D2B5C

Tritanomaly
5E203E

Monochromacy



Original Color
62135F

Achromatopsia
333333

Achromatomaly
442743

CSS Examples

Text

The CSS property to change the color of the text to Hex 62135F 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 #62135F looks like.

```
.text, #text, p{  
    color:#62135F  
}
```

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 #62135F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62135F
}
```

Border

The CSS property to change the border of an element to Hex 62135F is called "border". The border property can be set on classes, ids or directly on the HTML element.

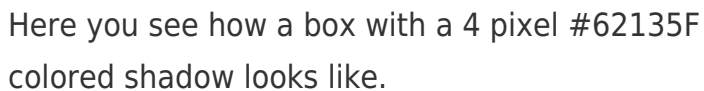
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62135F }
```

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

```
.border{ border-color:#62135F }
```

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



Here you see how a box with a 4 pixel #62135F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62135F; -webkit-box-shadow:4px 4px  
4px 4px #62135F; box-shadow:4px 4px 4px  
4px #62135F }
```

Background

The CSS property to change the background color of an element to Hex 62135F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62135F }
```

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

```
.background{ background-color:#62135F }
```

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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