

Converting Colors

Hex(662140)

Have a look what the booklet for
Hex(662140) contains.

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Color

Hex(662140)

Conversions

Conversions Part 1

Format	Color
Hex	662140
RGB	102, 33, 64
RGB Percent	40%, 13%, 25%
CMY	0.6000, 0.8706, 0.7490
CMYK	0.00, 0.68, 0.37, 0.60
HSL	333°, 51%, 26%
HSV	333°, 68%, 40%
XYZ	6.9488, 4.2827, 5.3109
YIQ	57.1650, 31.1730, 24.2690

Conversions

Conversions Part 2

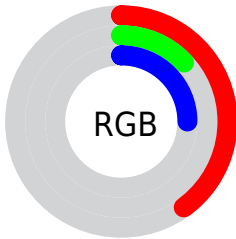
Format	Color
RYB	102, 33, 64
Decimal	6693184
CIELab	24.58, 34.14, -3.10
CIELCh	25, 34.277, 354.810
Yxy	4.2827, 0.4201, 0.2589
Android (android.graphics.Color)	4284883264 (0xFF662140)
YUV	57.1650, 3.3697, 39.3203
Hunter-Lab	20.6946, 23.7206, -0.7295

Details

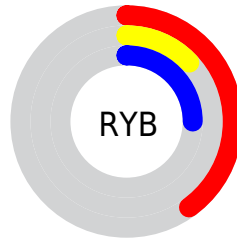
The Hex color **662140** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **216647**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **9C5270**, and **340016** is the 20% darker color. If you saturate the color by 10%, you get **66173A**, and if you desaturate by 10%, it is **662B46**.

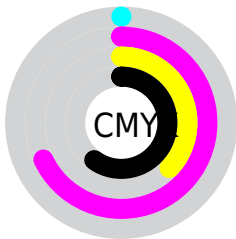
Distribution



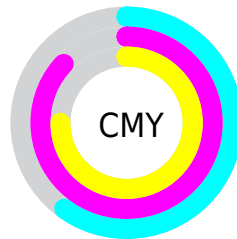
- Red (40%)
- Green (13%)
- Blue (25%)



- Red (40%)
- Yellow (13%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662140 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 662140 by changing the saturation by 10% instead.

662140

662140

FFFFFF

4C062A

9C5270

340016

B86B89

170000

D485A3

000000

F1A0BE

FFBCDA

FFD8F7

FFF4FF

662140

662140

66173A

662B46

660D35

66354B

66022F

664051

66002E

664A56

66545C

665E62

666867

66736D

667D73

Harmonies

Analogous

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



552A58



662140



682326

Triad

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



662140



323F04



004464

Complementary

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



662140



216647

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.



00464F



662140



0C441B

Square

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



662140



4B3800



004635



003F6E

Rectangle

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



662140



622917



004635



00455E

Sweetspot

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



662140



856A76



472166



42323A



C2C2C2



424242

Same Dimension

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



662140



851949



662421



332E30



730034



F2006D

Inverse Universe

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



662140



851949



216366



332E30



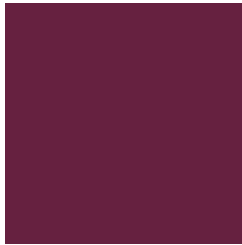
730034



F2006D

Previews

White Background



This preview shows how the Hex color 662140 looks on a white background.

Color Contrast Check

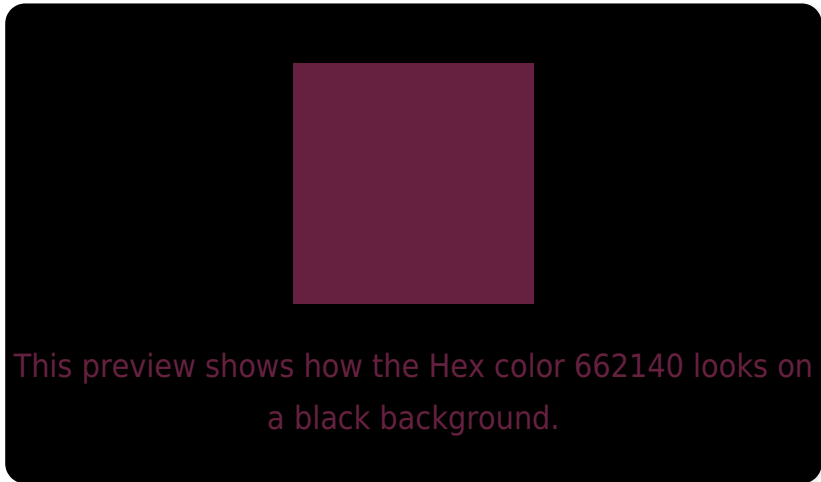
Large Text (above 18pt) WCAG AA ✓ Pass

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

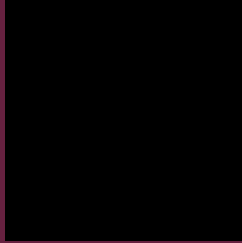
Any Text WCAG AA × Fail

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 662140 Background



This preview shows how black text looks on a background with the Hex color 662140.



This preview shows how white text looks on a background with the Hex color 662140.

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
662140

Protanopia
353B51

Deuteranopia
413A3D



Tritanopia
642729

Trichromacy



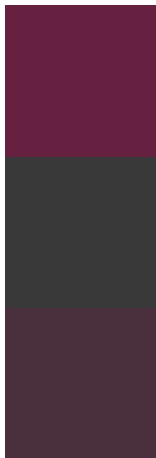
Original Color
662140

Protanomaly
47324B

Deuteranomaly
4E313E

Tritanomaly
652531

Monochromacy



Original Color
662140

Achromatopsia
393939

Achromatomaly
49303C

CSS Examples

Text

The CSS property to change the color of the text to Hex 662140 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 #662140 looks like.

```
.text, #text, p{  
    color:#662140  
}
```

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 #662140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662140
}
```

Border

The CSS property to change the border of an element to Hex 662140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

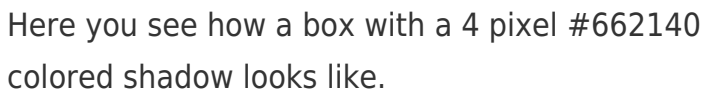
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662140 }
```

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

```
.border{ border-color:#662140 }
```

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



Here you see how a box with a 4 pixel #662140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662140; -webkit-box-shadow:4px 4px  
4px 4px #662140; box-shadow:4px 4px 4px  
4px #662140 }
```

Background

The CSS property to change the background color of an element to Hex 662140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662140 }
```

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

```
.background{ background-color:#662140 }
```

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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