

Converting Colors

Hex(62245D)

Have a look what the booklet for
Hex(62245D) contains.

Hex(62245D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(62245D)

Conversions

Conversions Part 1

Format	Color
Hex	62245D
RGB	98, 36, 93
RGB Percent	38%, 14%, 36%
CMY	0.6157, 0.8588, 0.6353
CMYK	0.00, 0.63, 0.05, 0.62
HSL	305°, 46%, 26%
HSV	305°, 63%, 38%
XYZ	7.6437, 4.6487, 10.8504
YIQ	61.0360, 18.6550, 30.8710

Conversions

Conversions Part 2

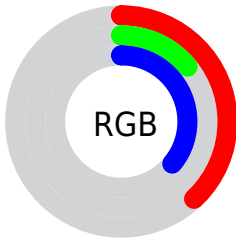
Format	Color
R_{YB}	98, 36, 93
Decimal	6431837
CIE _{Lab}	25.71, 36.04, -20.81
CIE _{LCh}	26, 41.614, 329.994
Yxy	4.6487, 0.3303, 0.2009
Android (android.graphics.Color)	4284621917 (0xFF62245D)
YUV	61.0360, 15.7583, 32.4174
Hunter-Lab	21.5609, 25.5492, -14.7445

Details

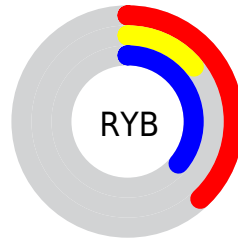
The Hex color **62245D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **246229**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **975590**, and **31002F** is the 20% darker color. If you saturate the color by 10%, you get **621A5C**, and if you desaturate by 10%, it is **622E5E**.

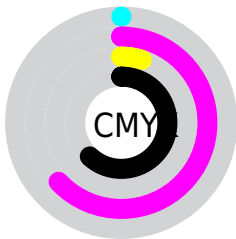
Distribution



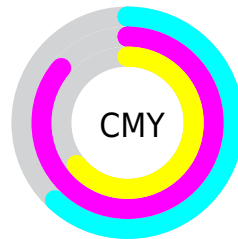
- Red (38%)
- Green (14%)
- Blue (36%)



- Red (38%)
- Yellow (14%)
- Blue (36%)



- Cyan (0%)
- Magenta (63%)
- Yellow (5%)
- Black (62%)



- Cyan (62%)
- Magenta (86%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62245D 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 62245D by changing the saturation by 10% instead.

62245D

62245D

FFFFFF

490945

975590

31002F

B26EAA

18001A

CE89C6

000000

EBA3E2

FFBFFE

FFDBFF

FFF8FF

62245D

62245D

621A5C

622E5E

62105B

62385F

62075B

62415F

62005A

624B60

625561

625F62

626963

627263

627C64

Harmonies

Analogous

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



3A3474



62245D



73183E

Triad

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



62245D



4B3C00



004B5C

Complementary

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



62245D



246229

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.



004B3C



62245D



2B4400

Square

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



62245D



632F00



00491B



004874

Rectangle

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



62245D



741B29



00491B



004B52

Sweetspot

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



62245D



80677E



282462



40313F



BFBFBF



404040

Same Dimension

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



62245D



801F78



62243F



302C30



700067



F000DC

Inverse Universe

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



62245D



801F78



246247



302C30



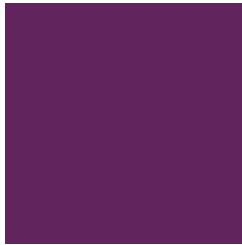
700067



F000DC

Previews

White Background



This preview shows how the Hex color 62245D looks on a white background.

Color Contrast Check

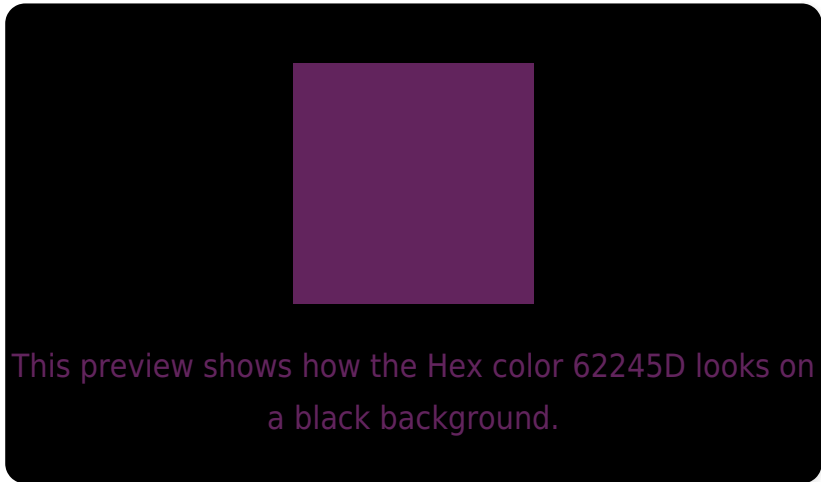
Large Text (above 18pt) WCAG AA ✓ Pass

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

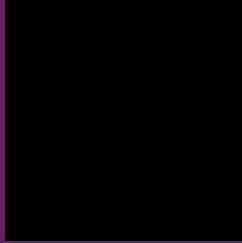
Any Text WCAG AA × Fail

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 62245D Background



This preview shows how black text looks on a background with the Hex color 62245D.



This preview shows how white text looks on a background with the Hex color 62245D.

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





Tritanopia
5D3033

Trichromacy



Original Color
62245D

Protanomaly
39336A

Deuteranomaly
44345A

Tritanomaly
5F2C42

Monochromacy



Original Color
62245D

Achromatopsia
3D3D3D

Achromatomaly
4A3449

CSS Examples

Text

The CSS property to change the color of the text to Hex 62245D 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 #62245D looks like.

```
.text, #text, p{  
    color:#62245D  
}
```

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 #62245D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62245D  
}
```

Border

The CSS property to change the border of an element to Hex 62245D 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  
#62245D }
```

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

```
.border{ border-color:#62245D }
```

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

Here you see how a box with a 4 pixel #62245D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62245D; -webkit-box-shadow:4px 4px  
4px 4px #62245D; box-shadow:4px 4px 4px  
4px #62245D }
```

Background

The CSS property to change the background color of an element to Hex 62245D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62245D }
```

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

```
.background{ background-color:#62245D }
```

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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