

Converting Colors

Decimal(6962265)

Have a look what the booklet for
Decimal(6962265) contains.

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Color

Decimal(6962265)

Conversions

Conversions Part 1

Format	Color
Hex	6A3C59
RGB	106, 60, 89
RGB Percent	42%, 24%, 35%
CMY	0.5843, 0.7647, 0.6510
CMYK	0.00, 0.43, 0.16, 0.58
HSL	322°, 28%, 33%
HSV	322°, 43%, 42%
XYZ	9.3629, 7.0172, 10.3122
YIQ	77.0600, 18.1070, 18.7710

Conversions

Conversions Part 2

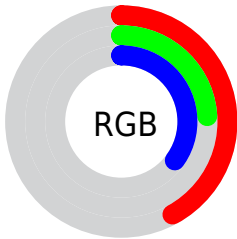
Format	Color
R_{YB}	106, 60, 89
Decimal	6962265
CIE _{Lab}	31.85, 24.69, -8.67
CIE _{LCh}	32, 26.166, 340.645
Yxy	7.0172, 0.3508, 0.2629
Android (android.graphics.Color)	4285152345 (0xFF6A3C59)
YUV	77.0600, 5.8864, 25.3804
Hunter-Lab	26.4899, 16.7337, -4.5378

Details

The Decimal color **6962265** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3959373**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10382731**, and **3739435** is the 20% darker color. If you saturate the color by 10%, you get **6959445**, and if you desaturate by 10%, it is **6965085**.

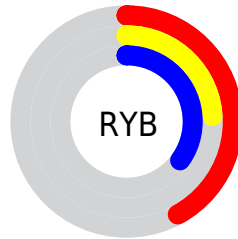
Distribution



Red (42%)

Green (24%)

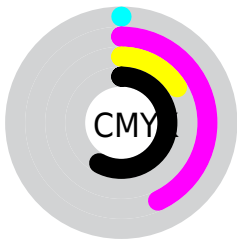
Blue (35%)



Red (42%)

Yellow (24%)

Blue (35%)

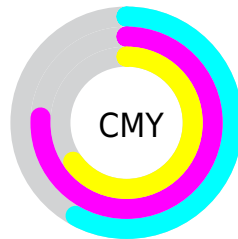


Cyan (0%)

Magenta (43%)

Yellow (16%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6962265 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 Decimal color 6962265 by changing the saturation by 10% instead.



6962265



6962265

16777215



5317954



10382731



3739435



12224165



2424855



14066112



0



15908060



16767225



16774399



6962265



6962265



6959445



6965085

6956881

6967649

6954061

6970469

6951497

6973033

6948677

6975853

6946883

6978673

6981236

6984056

6986620

Harmonies

Analogous

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



5653354



6962265



7486020

Triad

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



6962265



5262369



21605

Complementary

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



6962265



3959373

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.



22098



6962265



3821867

Square

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



6962265



6505764



1922365



20849

Rectangle

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



6962265



7420983



1922365



21855

Sweetspot

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



6962265



9074819



5061738



4536897



12895428



4539717

Same Dimension

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



6962265



9060975



6962242



3551284



7667786



16056474

Inverse Universe

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



6962265



9060975



3959396



3551284



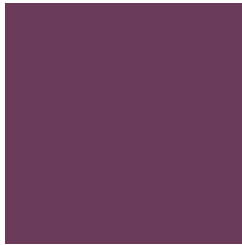
7667786



16056474

Previews

White Background



This preview shows how the Decimal color 6962265 looks on a white background.

Color Contrast Check

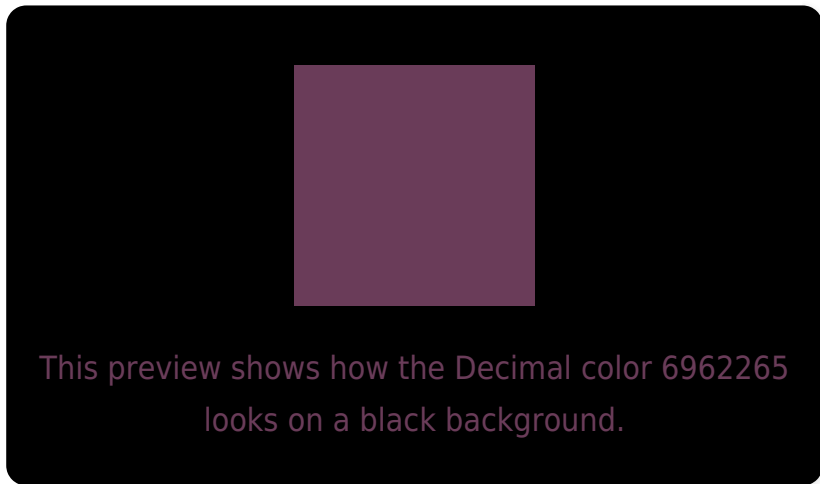
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 6962265 Background



This preview shows how black text looks on a background with the Decimal color 6962265.



This preview shows how white text looks on a background with the Decimal color 6962265.

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
6962265

Protanopia
4541283

Deuteranopia
5065303



Tritanopia
6832197

Trichromacy



Original Color

6962265

Protanomaly

5391967

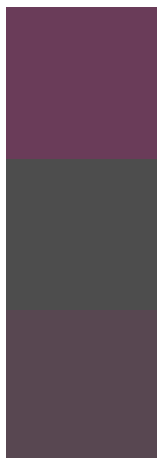
Deuteranomaly

5784920

Tritanomaly

6897484

Monochromacy



Original Color

6962265

Achromatopsia

5066061

Achromatomaly

5785425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6962265 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 #6A3C59 looks like.

```
.text, #text, p{  
    color:#6A3C59  
}
```

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 #6A3C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3C59
}
```

Border

The CSS property to change the border of an element to Decimal 6962265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

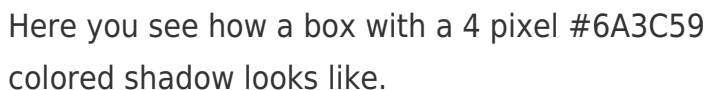
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3C59 }
```

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

```
.border{ border-color:#6A3C59 }
```

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



Here you see how a box with a 4 pixel #6A3C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3C59; -webkit-box-shadow:4px 4px  
4px 4px #6A3C59; box-shadow:4px 4px 4px  
4px #6A3C59 }
```

Background

The CSS property to change the background color of an element to Decimal 6962265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3C59 }
```

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

```
.background{ background-color:#6A3C59 }
```

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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