

Converting Colors

Decimal(6956365)

Have a look what the booklet for
Decimal(6956365) contains.

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Color

Decimal(6956365)

Conversions

Conversions Part 1

Format	Color
Hex	6A254D
RGB	106, 37, 77
RGB Percent	42%, 15%, 30%
CMY	0.5843, 0.8549, 0.6980
CMYK	0.00, 0.65, 0.27, 0.58
HSL	325°, 48%, 28%
HSV	325°, 65%, 42%
XYZ	7.9450, 4.9231, 7.5527
YIQ	62.1910, 28.2840, 27.0680

Conversions

Conversions Part 2

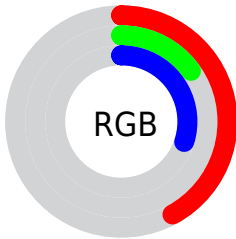
Format	Color
R_{YB}	106, 37, 77
Decimal	6956365
CIE Lab	26.51, 35.37, -8.87
CIE LCh	27, 36.463, 345.913
Yxy	4.9231, 0.3891, 0.2411
Android (android.graphics.Color)	4285146445 (0xFF6A254D)
YUV	62.1910, 7.3008, 38.4205
Hunter-Lab	22.1881, 25.0869, -4.6502

Details

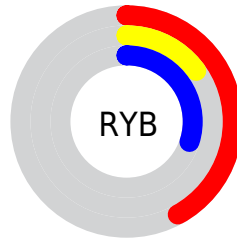
The Decimal color **6956365** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2452034**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **10507902**, and **3604513** is the 20% darker color. If you saturate the color by 10%, you get **6953545**, and if you desaturate by 10%, it is **6959185**.

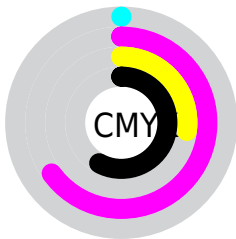
Distribution



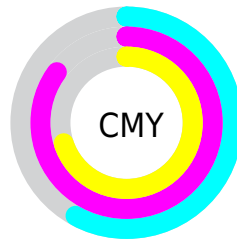
- Red (42%)
- Green (15%)
- Blue (30%)



- Red (42%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6956365 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 6956365 by changing the saturation by 10% instead.



6956365



6956365

16777215



5245494



10507902



3604513



12284056



2162696



14191283



0



16098766



16761066



16768511



16775935



6956365



6956365

■ 6953545

■ 6959185

■ 6950980

■ 6961750

■ 6948160

■ 6964570

■ 6946877

■ 6967135

■ 6969955

■ 6972776

■ 6975340

■ 6978161

■ 6980725

Harmonies

Analogous

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



5451878



6956365



7349041

Triad

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



6956365



4080128



19046

Complementary

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



6956365



2452034

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.



19533



6956365



1918997

Square

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



6956365



5716226



19248



18037

Rectangle

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



6956365



7153952



19248



19295

Sweetspot

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



6956365



9072254



4334954



4535358



12895428



4539717

Same Dimension

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



6956365



9051741



6956331



3551283



7667780



16056462

Inverse Universe

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



6956365



9051741



2452068



3551283



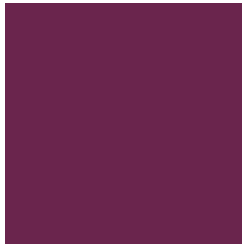
7667780



16056462

Previews

White Background



This preview shows how the Decimal color 6956365 looks on a white background.

Color Contrast Check

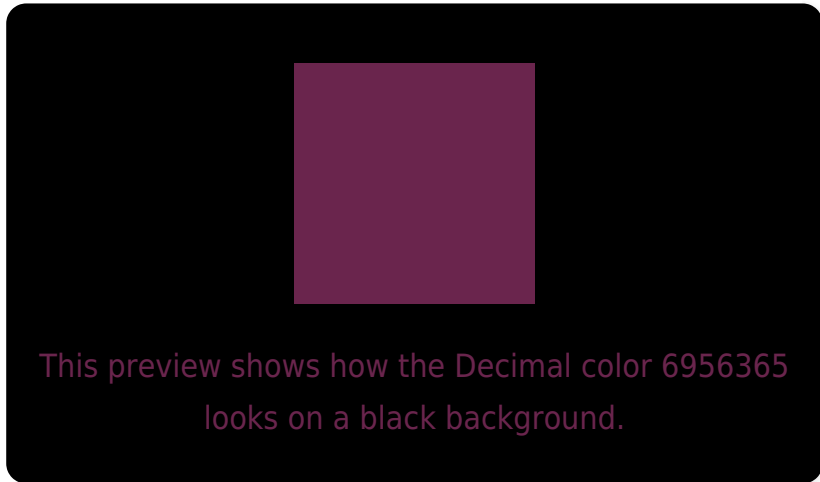
Large Text (above 18pt) WCAG AA ✓ Pass

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

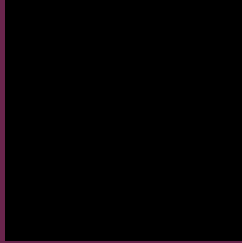
Any Text WCAG AA × Fail

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 6956365 Background



This preview shows how black text looks on a background with the Decimal color 6956365.



This preview shows how white text looks on a background with the Decimal color 6956365.

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
6956365

Protanopia
3489632

Deuteranopia
4275785

Trichromacy



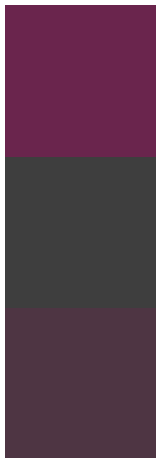
Original Color
6956365

Protanomaly
4732505

Deuteranomaly
5256522

Tritanomaly
6891834

Monochromacy



Original Color
6956365

Achromatopsia
4079166

Achromatomaly
5125443

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6956365 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 #6A254D looks like.

```
.text, #text, p{  
    color:#6A254D  
}
```

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 #6A254D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A254D
}
```

Border

The CSS property to change the border of an element to Decimal 6956365 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".

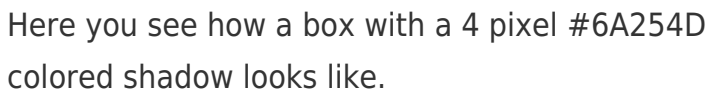
```
.border, #border, table{ border:4px solid
#6A254D }
```

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

```
.border{ border-color:#6A254D }
```

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

Here you see how a box with a 4 pixel #6A254D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A254D; -webkit-box-shadow:4px 4px  
4px 4px #6A254D; box-shadow:4px 4px 4px  
4px #6A254D }
```

Background

The CSS property to change the background color of an element to Decimal 6956365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A254D }
```

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

```
.background{ background-color:#6A254D }
```

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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