

Converting Colors

Decimal(7081265)

Have a look what the booklet for
Decimal(7081265) contains.

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Color

Decimal(7081265)

Conversions

Conversions Part 1

Format	Color
Hex	6C0D31
RGB	108, 13, 49
RGB Percent	42%, 5%, 19%
CMY	0.5765, 0.9490, 0.8078
CMYK	0.00, 0.88, 0.55, 0.58
HSL	337°, 79%, 24%
HSV	337°, 88%, 42%
XYZ	6.8826, 3.6977, 3.2567
YIQ	45.5090, 45.0640, 31.3360

Conversions

Conversions Part 2

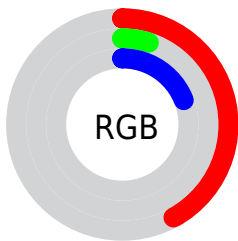
Format	Color
R_{YB}	108, 13, 49
Decimal	7081265
CIE _{Lab}	22.65, 41.83, 4.55
CIE _{LCh}	23, 42.075, 6.206
Yxy	3.6977, 0.4974, 0.2672
Android (android.graphics.Color)	4285271345 (0xFF6C0D31)
YUV	45.5090, 1.7211, 54.8046
Hunter-Lab	19.2295, 30.2372, 3.4193

Details

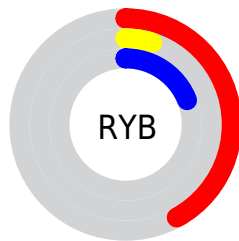
The Decimal color **7081265** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **879688**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **10765663**, and **3735553** is the 20% darker color. If you saturate the color by 10%, you get **7078442**, and if you desaturate by 10%, it is **7084088**.

Distribution



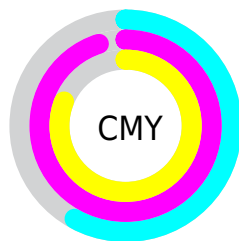
- Red (42%)
- Green (5%)
- Blue (19%)



- Red (42%)
- Yellow (5%)
- Blue (19%)



- Cyan (0%)
- Magenta (88%)
- Yellow (55%)
- Black (58%)



- Cyan (58%)
- Magenta (95%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7081265 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 7081265 by changing the saturation by 10% instead.



7081265



7081265

16777215



5308444



10765663



3735553



12672887



1441792



14580113



0



16553132



16756679



16763875



16771327



7081265



7081265

■ 7078442

■ 7084088

■ 7077929

■ 7086910

■ 7089477

■ 7092300

■ 7095123

■ 7097945

■ 7100768

■ 7103335

■ 7106157

Harmonies

Analogous

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



6297680



7081265



6756883

Triad

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



7081265



1850880



16496

Complementary

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



7081265



879688

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.



17243



7081265



16923

Square

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



7081265



4077312



17468



14453

Rectangle

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



7081265



6104576



17468



16746

Sweetspot

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



7081265



9201782



4722028



4665658



13092807



4671303

Same Dimension

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



7081265



9175093



7084045



3551282



7667756



16056413

Inverse Universe

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



7081265



9175093



876908



3551282



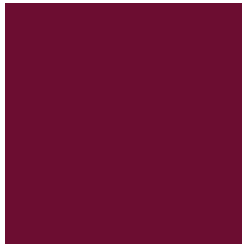
7667756



16056413

Previews

White Background



This preview shows how the Decimal color 7081265 looks on a white background.

Color Contrast Check

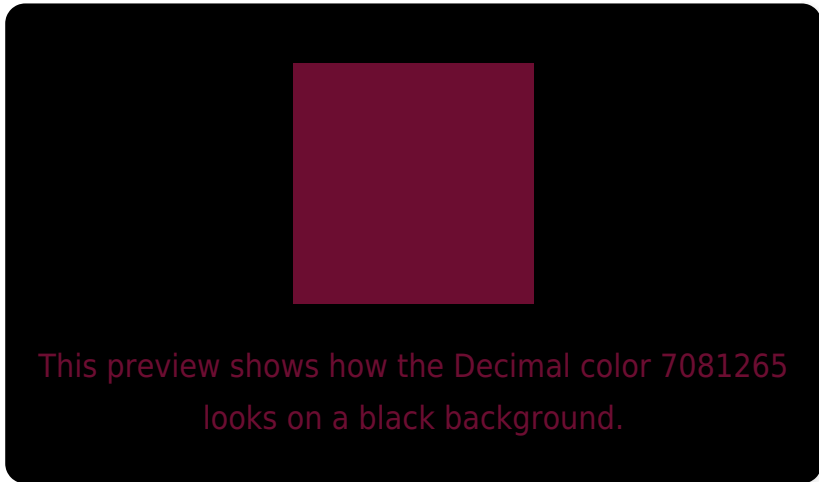
Large Text (above 18pt) WCAG AA ✓ Pass

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

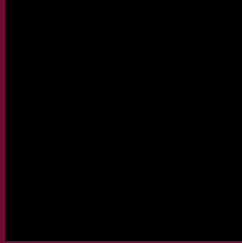
Any Text WCAG AA × Fail

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 7081265 Background



This preview shows how black text looks on a background with the Decimal color 7081265.



This preview shows how white text looks on a background with the Decimal color 7081265.

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
7081265

Protanopia
3487814

Deuteranopia
4339245



Tritanopia
7018006

Trichromacy



Original Color
7081265

Protanomaly
4794430

Deuteranomaly
5318446

Tritanomaly
7017248

Monochromacy



Original Color
7081265

Achromatopsia
3026478

Achromatomaly
4530735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7081265 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 #6C0D31 looks like.

```
.text, #text, p{  
    color:#6C0D31  
}
```

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 #6C0D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C0D31
}
```

Border

The CSS property to change the border of an element to Decimal 7081265 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".

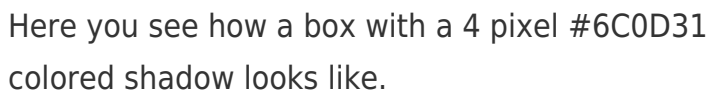
```
.border, #border, table{ border:4px solid
#6C0D31 }
```

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

```
.border{ border-color:#6C0D31 }
```

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

Here you see how a box with a 4 pixel #6C0D31 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C0D31; -webkit-box-shadow:4px 4px  
4px 4px #6C0D31; box-shadow:4px 4px 4px  
4px #6C0D31 }
```

Background

The CSS property to change the background color of an element to Decimal 7081265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C0D31 }
```

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

```
.background{ background-color:#6C0D31 }
```

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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