

Converting Colors

Decimal(327685)

Have a look what the booklet for
Decimal(327685) contains.

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Color

Decimal(327685)

Conversions

Conversions Part 1

Format	Color
Hex	050005
RGB	5, 0, 5
RGB Percent	2%, 0%, 2%
CMY	0.9804, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.00, 0.98
HSL	300°, 100%, 1%
HSV	300°, 100%, 2%
XYZ	0.0900, 0.0432, 0.1472
YIQ	2.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

Format	Color
RYB	5, 0, 5
Decimal	327685
CIELab	0.39, 2.00, -1.43
CIELCh	0, 2.462, 324.439
Yxy	0.0432, 0.3209, 0.1542
Android (android.graphics.Color)	4278517765 (0xFF050005)
YUV	2.0650, 1.4470, 2.5740
Hunter-Lab	2.0790, 4.0874, -2.7421

Details

The Decimal color **327685** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1280**, and the grayscale version is **131586**.

A 20% lighter version of the original color is **3354675**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **327685**, and if you desaturate by 10%, it is **327685**.

Distribution



Red (2%)

Green (0%)

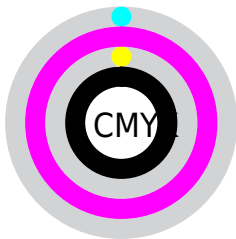
Blue (2%)



Red (2%)

Yellow (0%)

Blue (2%)



Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (98%)



Cyan (98%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 327685 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 327685 by changing the saturation by 10% instead.



327685



327685



15131366



0



3354675



4867914



6446690



8025978



9736596



11512751



13289162



327685

- 327941
- 328197
- 328453
- 328709
- 328965

Harmonies

Analogous

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



131335



327685



524290

Triad

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



327685



196864



772

Complementary

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



327685



1280

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.



769



327685



512

Square

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



327685



393216



768



774

Rectangle

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



327685



524288



768



771

Sweetspot

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



327685



525576



5



328453



8750469



328965

Same Dimension

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



327685



524296



327683



197123



4325442



12714178

Inverse Universe

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



327685



524296



1283



197123



4325442



12714178

Previews

White Background



This preview shows how the Decimal color 327685 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

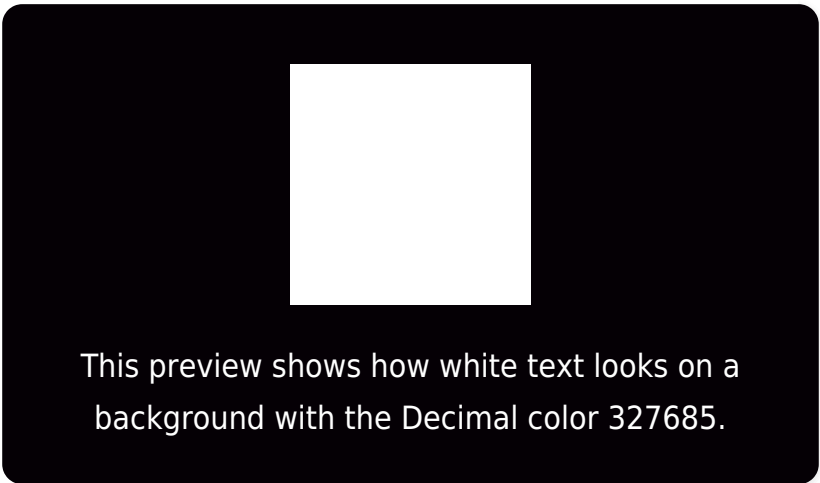
Any Text WCAG AA × Fail

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 327685 Background

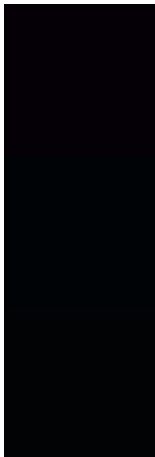


This preview shows how white text looks on a background with the Decimal color 327685.

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
327685

Protanopia
774

Deuteranopia
131845



Tritanopia
328194

Trichromacy



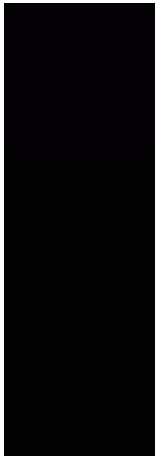
Original Color
327685

Protanomaly
131590

Deuteranomaly
197125

Tritanomaly
327939

Monochromacy



Original Color
327685

Achromatopsia
131586

Achromatomaly
196867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 327685 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 #050005 looks like.

```
.text, #text, p{  
    color:#050005  
}
```

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 #050005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050005
}
```

Border

The CSS property to change the border of an element to Decimal 327685 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
#050005 }
```

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

```
.border{ border-color:#050005 }
```

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

Here you see how a box with a 4 pixel #050005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050005; -webkit-box-shadow:4px 4px  
4px 4px #050005; box-shadow:4px 4px 4px  
4px #050005 }
```

Background

The CSS property to change the background color of an element to Decimal 327685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050005 }
```

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

```
.background{ background-color:#050005 }
```

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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