

Converting Colors

Decimal(328968)

Have a look what the booklet for
Decimal(328968) contains.

Decimal(328968)	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

Decimal(328968)

Conversions

Conversions Part 1

Format	Color
Hex	050508
RGB	5, 5, 8
RGB Percent	2%, 2%, 3%
CMY	0.9804, 0.9804, 0.9686
CMYK	0.37, 0.37, 0.00, 0.97
HSL	240°, 23%, 3%
HSV	240°, 38%, 3%
XYZ	0.1607, 0.1583, 0.2518
YIQ	5.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

Format	Color
RYB	5, 5, 8
Decimal	328968
CIELab	1.43, 0.42, -1.14
CIELCh	1, 1.210, 290.180
Yxy	0.1583, 0.2815, 0.2774
Android (android.graphics.Color)	4278519048 (0xFF050508)
YUV	5.3420, 1.3104, -0.2999
Hunter-Lab	3.9792, 0.2447, -0.9667

Details

The Decimal color **328968** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **526341**, and the grayscale version is **328965**.

A 20% lighter version of the original color is **3355445**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **263176**, and if you desaturate by 10%, it is **394760**.

Distribution



Red (2%)

Green (2%)

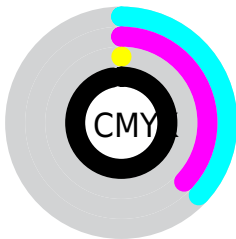
Blue (3%)



Red (2%)

Yellow (2%)

Blue (3%)

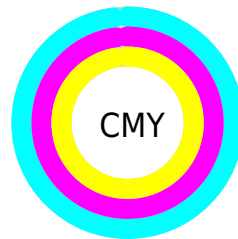


Cyan (37%)

Magenta (37%)

Yellow (0%)

Black (97%)



Cyan (98%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 328968 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 328968 by changing the saturation by 10% instead.



328968



328968



15132393



0



3355445



4868684



6447716



8026748



9737366



11513777



13290188



328968



328968

■ 263176

■ 394760

■ 197384

■ 460552

■ 131592

■ 526344

■ 65800

■ 592136

■ 8

■ 657928

■ 723720

■ 789512

Harmonies

Analogous

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



197896



328968



460039

Triad

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



328968



525571



132613

Complementary

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



328968



526341

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.



263683



328968



460034

Square

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



328968



590852



328962



132614

Rectangle

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



328968



525318



328962



198148

Sweetspot

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



328968



592138



329736



263173



8750469



328965

Same Dimension

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



328968



394762



460040



328965



69



196

Inverse Universe

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



525576



656906



460805



328965



4522053



12845252

Previews

White Background



This preview shows how the Decimal color 328968 looks on a white background.

Color Contrast Check

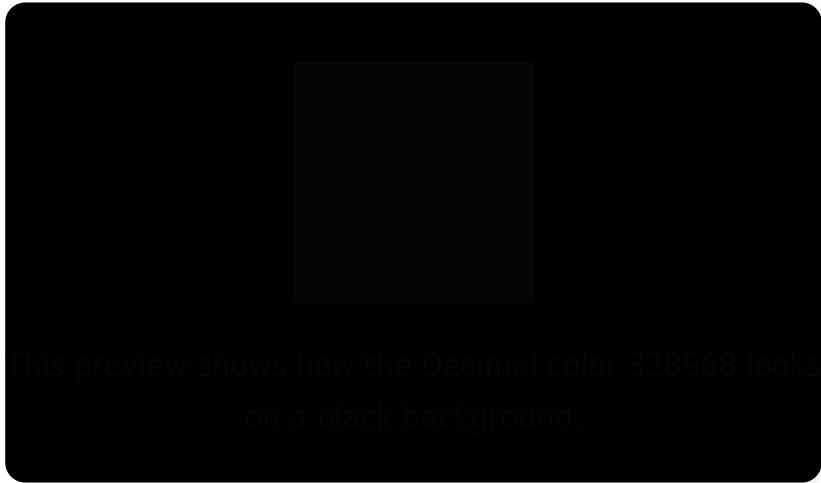
Large Text (above 18pt) WCAG AA ✓ Pass

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

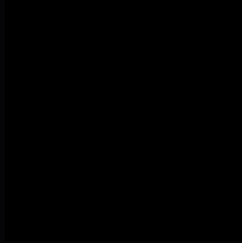
Any Text WCAG AA × Fail

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 328968 Background



This preview shows how black text looks on a background with the Decimal color 328968.



This preview shows how white text looks on a background with the Decimal color 328968.

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
328968

Protanopia
263432

Deuteranopia
263432



Tritanopia
328966

Trichromacy



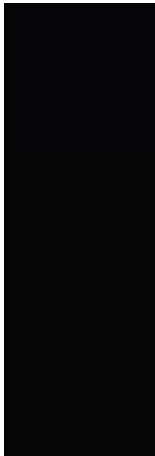
Original Color
328968

Protanomaly
263432

Deuteranomaly
263432

Tritanomaly
328967

Monochromacy



Original Color
328968

Achromatopsia
328965

Achromatomaly
328966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 328968 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 #050508 looks like.

```
.text, #text, p{  
    color:#050508  
}
```

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 #050508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050508
}
```

Border

The CSS property to change the border of an element to Decimal 328968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

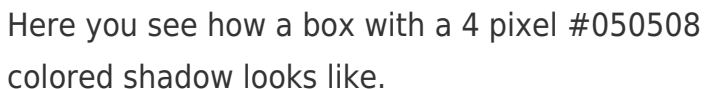
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#050508 }
```

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

```
.border{ border-color:#050508 }
```

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



Here you see how a box with a 4 pixel #050508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050508; -webkit-box-shadow:4px 4px  
4px 4px #050508; box-shadow:4px 4px 4px  
4px #050508 }
```

Background

The CSS property to change the background color of an element to Decimal 328968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050508 }
```

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

```
.background{ background-color:#050508 }
```

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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