

Converting Colors

Decimal(527624)

Have a look what the booklet for
Decimal(527624) contains.

Decimal(527624)	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(527624)

Conversions

Conversions Part 1

Format	Color
Hex	080D08
RGB	8, 13, 8
RGB Percent	3%, 5%, 3%
CMY	0.9686, 0.9490, 0.9686
CMYK	0.38, 0.00, 0.38, 0.95
HSL	120°, 24%, 4%
HSV	120°, 38%, 5%
XYZ	0.2879, 0.3570, 0.2835
YIQ	10.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

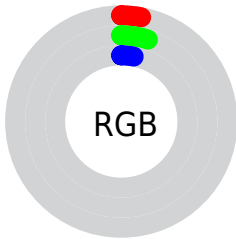
Format	Color
RYB	8, 13, 13
Decimal	527624
CIELab	3.22, -2.11, 1.51
CIElCh	3, 2.589, 144.450
Yxy	0.3570, 0.3101, 0.3846
Android (android.graphics.Color)	4278717704 (0xFF080D08)
YUV	10.9350, -1.4470, -2.5740
Hunter-Lab	5.9750, -1.8555, 1.3697

Details

The Decimal color **527624** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **854029**, and the grayscale version is **723723**.

A 20% lighter version of the original color is **3487797**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **462087**, and if you desaturate by 10%, it is **593161**.

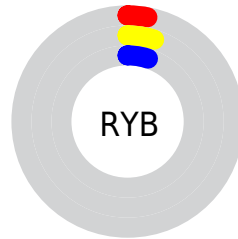
Distribution



Red (3%)

Green (5%)

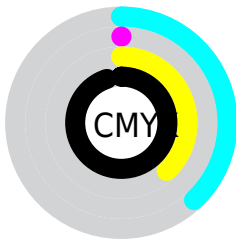
Blue (3%)



Red (3%)

Yellow (5%)

Blue (5%)

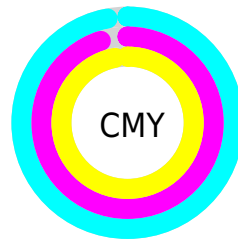


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (95%)



Cyan (97%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 527624 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 527624 by changing the saturation by 10% instead.

■ 527624

■ 527624

■ 15330793

■ 0

■ 3487797

■ 5001036

■ 6580068

■ 8159356

■ 9869974

■ 11646385

■ 13422796

■ 527624

■ 527624

■ 462087

■ 593161

■ 331013

■ 724235

■ 265476

■ 789772

■ 199939

■ 855309

■ 68865

■ 986383

■ 3328

■ 1051920

■ 1117457

■ 1182994

■ 1314068

Harmonies

Analogous

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



789510



527624



331019

Triad

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



527624



527377



1116681

Complementary

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



527624



854029

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.



1116684



527624



789264

Square

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



527624



331024



985615



1116679

Rectangle

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



527624



265485



985615



1116682

Sweetspot

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



527624



1053200



855304



592393



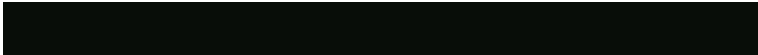
9079434



657930

Same Dimension

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



527624



659978



527627



460807



18176



50944

Inverse Universe

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



854029



1182226



854027



526088



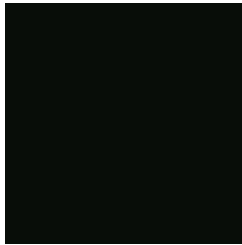
4653127



13041863

Previews

White Background



This preview shows how the Decimal color 527624 looks on a white background.

Color Contrast Check

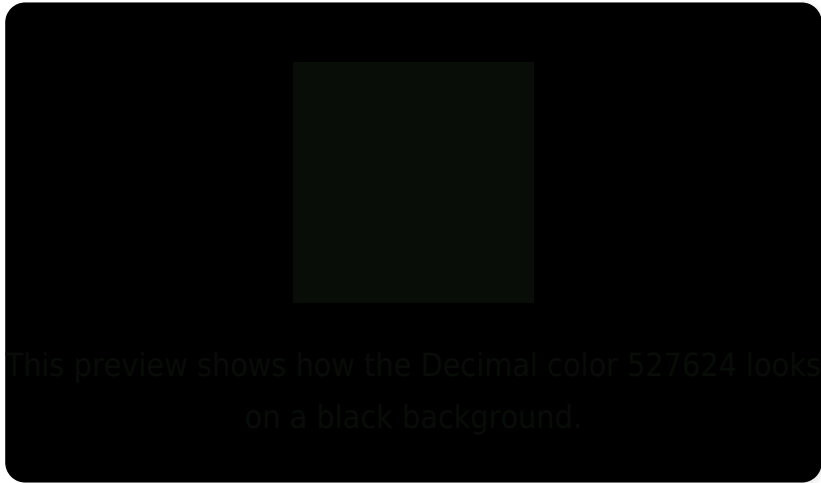
Large Text (above 18pt) WCAG AA ✓ Pass

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

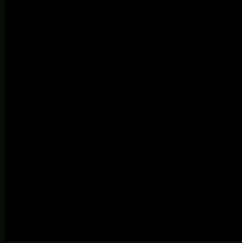
Any Text WCAG AA × Fail

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 527624 Background



This preview shows how black text looks on a background with the Decimal color 527624.

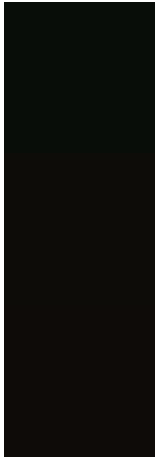


This preview shows how white text looks on a background with the Decimal color 527624.

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
527624

Protanopia
855048

Deuteranopia
920328



Tritanopia
592909

Trichromacy



Original Color
527624

Protanomaly
723976

Deuteranomaly
789512

Tritanomaly
592907

Monochromacy



Original Color
527624

Achromatopsia
723723

Achromatomaly
658442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 527624 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 #080D08 looks like.

```
.text, #text, p{  
    color:#080D08  
}
```

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 #080D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080D08
}
```

Border

The CSS property to change the border of an element to Decimal 527624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

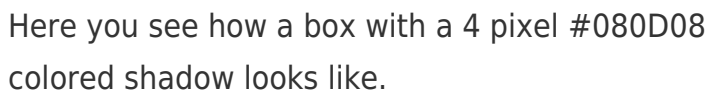
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#080D08 }
```

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

```
.border{ border-color:#080D08 }
```

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



Here you see how a box with a 4 pixel #080D08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080D08; -webkit-box-shadow:4px 4px  
4px 4px #080D08; box-shadow:4px 4px 4px  
4px #080D08 }
```

Background

The CSS property to change the background color of an element to Decimal 527624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080D08 }
```

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

```
.background{ background-color:#080D08 }
```

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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