

Converting Colors

Decimal(5664079)

Have a look what the booklet for
Decimal(5664079) contains.

Decimal(5664079)	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(5664079)

Conversions

Conversions Part 1

Format	Color
Hex	566D4F
RGB	86, 109, 79
RGB Percent	34%, 43%, 31%
CMY	0.6627, 0.5725, 0.6902
CMYK	0.21, 0.00, 0.28, 0.57
HSL	106°, 16%, 37%
HSV	106°, 28%, 43%
XYZ	10.7177, 13.4802, 9.4342
YIQ	98.7030, -4.0780, -14.2060

Conversions

Conversions Part 2

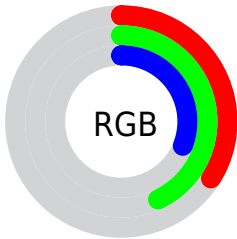
Format	Color
R_{YB}	79, 109, 102
Decimal	5664079
CIE _{Lab}	43.48, -14.81, 14.05
CIE _{LCh}	43, 20.414, 136.516
Yxy	13.4802, 0.3187, 0.4008
Android (android.graphics.Color)	4283854159 (0xFF566D4F)
YUV	98.7030, -9.7136, -11.1405
Hunter-Lab	36.7154, -12.1457, 10.4660

Details

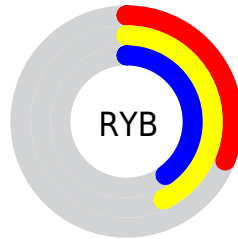
The Decimal color **5664079** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6705005**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **8954240**, and **2637090** is the 20% darker color. If you saturate the color by 10%, you get **5139780**, and if you desaturate by 10%, it is **6188378**.

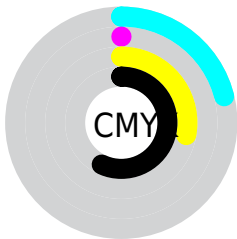
Distribution



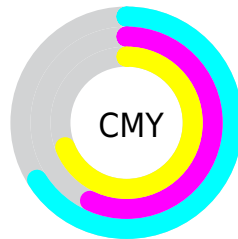
- Red (34%)
- Green (43%)
- Blue (31%)



- Red (31%)
- Yellow (43%)
- Blue (40%)



- Cyan (21%)
- Magenta (0%)
- Yellow (28%)
- Black (57%)



- Cyan (66%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5664079 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 5664079 by changing the saturation by 10% instead.

■ 5664079

■ 5664079

16777215

■ 4085048

■ 8954240

■ 2637090

■ 10730650

■ 1255181

■ 12507061

■ 5120

■ 14349521

■ 0

■ 16187373

■ 5664079

■ 5664079

■ 5139780

■ 6188378

■ 4549945

■ 6778213

■ 4025646

■ 7302512

■ 3501347

■ 7826811

■ 2911513

■ 8416646

■ 2387214

■ 8940944

■ 1862915

■ 9465243

■ 1666304

■ 10055078

■ 10579377

Harmonies

Analogous

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



6908230



5664079



4419678

Triad

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



5664079



4615047



9001566

Complementary

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



5664079



6705005

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.



8608623



5664079



6251911

Square

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



5664079



3370623



7692158



8740431

Rectangle

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



5664079



3633258



7692158



8936036

Sweetspot

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



5664079



8818563



7169615



4343616



13092807



4671303

Same Dimension

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



5664079



7049056



5205335



3225136



1799424



3798272

Inverse Universe

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



6705005



8675471



7163749



3420214



5898357



12321013

Previews

White Background



This preview shows how the Decimal color 5664079 looks on a white background.

Color Contrast Check

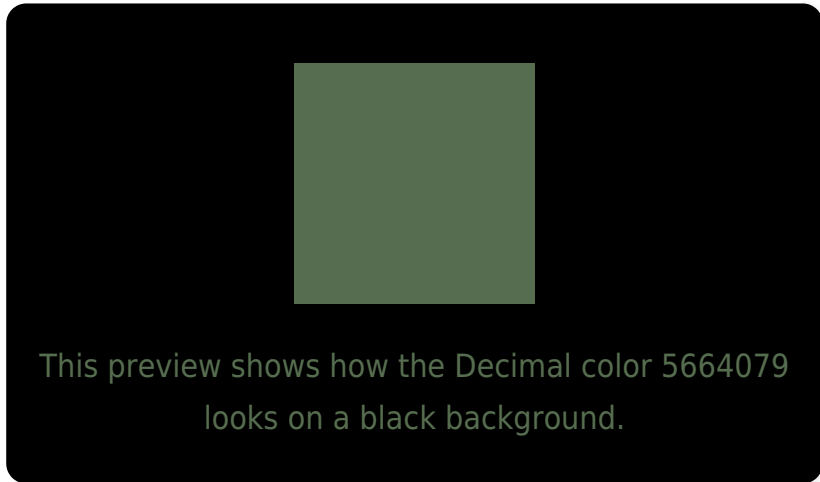
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

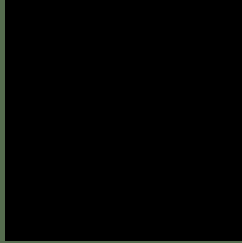
Any Text WCAG AA × Fail

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 5664079 Background



This preview shows how black text looks on a background with the Decimal color 5664079.



This preview shows how white text looks on a background with the Decimal color 5664079.

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](#).

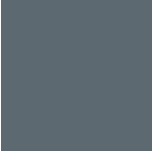
Dichromacy



Original Color
5664079

Protanopia
7235148

Deuteranopia
7889489



Tritanopia
6056305

Trichromacy



Original Color
5664079

Protanomaly
6646093

Deuteranomaly
7104080

Tritanomaly
5925477

Monochromacy



Original Color
5664079

Achromatopsia
6513507

Achromatomaly
6186844

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5664079 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 #566D4F looks like.

```
.text, #text, p{  
    color:#566D4F  
}
```

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 #566D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566D4F
}
```

Border

The CSS property to change the border of an element to Decimal 5664079 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
#566D4F }
```

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

```
.border{ border-color:#566D4F }
```

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

Here you see how a box with a 4 pixel #566D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566D4F; -webkit-box-shadow:4px 4px  
4px 4px #566D4F; box-shadow:4px 4px 4px  
4px #566D4F }
```

Background

The CSS property to change the background color of an element to Decimal 5664079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566D4F }
```

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

```
.background{ background-color:#566D4F }
```

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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