

Converting Colors

Decimal(6061684)

Have a look what the booklet for
Decimal(6061684) contains.

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Color

Decimal(6061684)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E74
RGB	92, 126, 116
RGB Percent	36%, 49%, 45%
CMY	0.6392, 0.5059, 0.5451
CMYK	0.27, 0.00, 0.08, 0.51
HSL	162°, 16%, 43%
HSV	162°, 27%, 49%
XYZ	15.0269, 18.4580, 19.2937
YIQ	114.6940, -17.0540, -10.3180

Conversions

Conversions Part 2

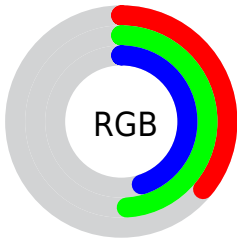
Format	Color
R_{YB}	92, 112, 126
Decimal	6061684
CIE _{Lab}	50.05, -14.32, 1.54
CIE _{LCh}	50, 14.405, 173.867
Yxy	18.4580, 0.2847, 0.3497
Android (android.graphics.Color)	4284251764 (0xFF5C7E74)
YUV	114.6940, 0.6439, -19.9026
Hunter-Lab	42.9627, -12.7517, 3.4479

Details

The Decimal color **6061684** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8281190**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9417640**, and **2968900** is the 20% darker color. If you saturate the color by 10%, you get **5209712**, and if you desaturate by 10%, it is **6913656**.

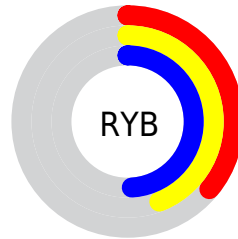
Distribution



Red (36%)

Green (49%)

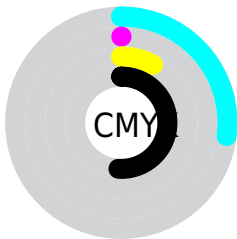
Blue (45%)



Red (36%)

Yellow (44%)

Blue (49%)

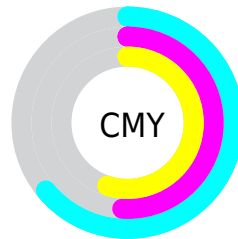


Cyan (27%)

Magenta (0%)

Yellow (8%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6061684 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 6061684 by changing the saturation by 10% instead.

■ 6061684

■ 6061684

16777215

■ 4482395

■ 9417640

■ 2968900

■ 11194051

■ 1455662

■ 12970975

■ 8473

■ 14811132

■ 0

16711679

■ 6061684

■ 6061684

■ 5209712

■ 6913656

■ 4423277

■ 7700091

■ 3571305

■ 8552063

■ 2784869

■ 9338499

■ 1932897

■ 10190471

■ 1080926

■ 11042442

■ 294490

■ 11828878

■ 32345

■ 12680850

■ 13467285

Harmonies

Analogous

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



6847592



6061684



5668480

Triad

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



6061684



7763341



9269604

Complementary

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



6061684



8281190

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.



9531246



6061684



8745350

Square

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



6061684



6715791



9334650



8615263

Rectangle

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



6061684



5733768



9334650



9400423

Sweetspot

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



6061684



9872287



6717020



4805199



13750737



5395026

Same Dimension

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



6061684



7316372



6059902



3751998



32858



0

Inverse Universe

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



8281190



10710910



8282972



4208955



8388645



0

Previews

White Background



This preview shows how the Decimal color 6061684 looks on a white 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

Black Background



This preview shows how the Decimal color 6061684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

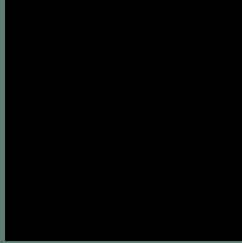
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6061684 Background



This preview shows how black text looks on a background with the Decimal color 6061684.



This preview shows how white text looks on a background with the Decimal color 6061684.

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
6061684

Protanopia
8025712

Deuteranopia
8549238



Tritanopia
6323077

Trichromacy



Original Color
6061684

Protanomaly
7305585

Deuteranomaly
7632757

Tritanomaly
6257791

Monochromacy



Original Color
6061684

Achromatopsia
7566195

Achromatomaly
7042931

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6061684 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 #5C7E74 looks like.

```
.text, #text, p{  
    color:#5C7E74  
}
```

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 #5C7E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7E74  
}
```

Border

The CSS property to change the border of an element to Decimal 6061684 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".

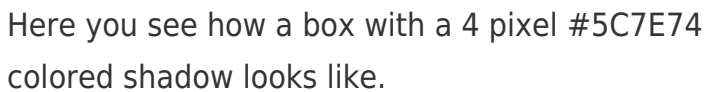
```
.border, #border, table{ border:4px solid  
#5C7E74 }
```

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

```
.border{ border-color:#5C7E74 }
```

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

Here you see how a box with a 4 pixel #5C7E74 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7E74; -webkit-box-shadow:4px 4px  
4px 4px #5C7E74; box-shadow:4px 4px 4px  
4px #5C7E74 }
```

Background

The CSS property to change the background color of an element to Decimal 6061684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7E74 }
```

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

```
.background{ background-color:#5C7E74 }
```

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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