

Converting Colors

Decimal(6201724)

Have a look what the booklet for
Decimal(6201724) contains.

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Color

Decimal(6201724)

Conversions

Conversions Part 1

Format	Color
Hex	5EA17C
RGB	94, 161, 124
RGB Percent	37%, 63%, 49%
CMY	0.6314, 0.3686, 0.5137
CMYK	0.42, 0.00, 0.23, 0.37
HSL	147°, 26%, 50%
HSV	147°, 42%, 63%
XYZ	20.9991, 29.3247, 23.6222
YIQ	136.7490, -28.0550, -25.7110

Conversions

Conversions Part 2

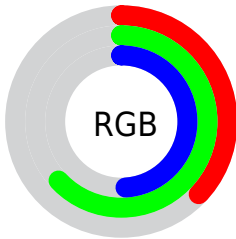
Format	Color
RYB	94, 140, 161
Decimal	6201724
CIELab	61.07, -29.92, 12.70
CIELCh	61, 32.502, 157.002
Yxy	29.3247, 0.2840, 0.3966
Android (android.graphics.Color)	4284391804 (0xFF5EA17C)
YUV	136.7490, -6.2853, -37.4909
Hunter-Lab	54.1522, -25.5480, 12.0431

Details

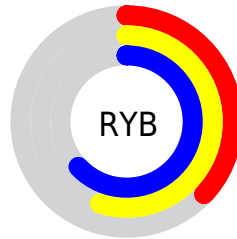
The Decimal color **6201724** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10575491**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9689265**, and **2780491** is the 20% darker color. If you saturate the color by 10%, you get **5153139**, and if you desaturate by 10%, it is **7250309**.

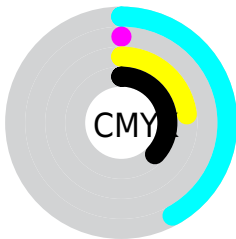
Distribution



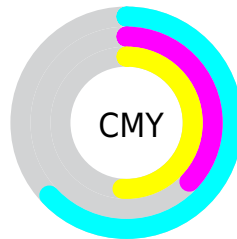
- Red (37%)
- Green (63%)
- Blue (49%)



- Red (37%)
- Yellow (55%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6201724 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 6201724 by changing the saturation by 10% instead.



6201724



6201724

16777215



4491107



9689265



2780491



11531724



676916



13369320



15391



15269887



9736



1792



0



6201724



6201724



5153139



7250309

■ 4104554

■ 8298894

■ 3055969

■ 9347479

■ 2007384

■ 10396064

■ 893264

■ 11510184

■ 41288

■ 12558769

■ 13607354

■ 14655939

■ 15704524

Harmonies

Analogous

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



8494181



6201724



3711897

Triad

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



6201724



7771340



13205874

Complementary

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



6201724



10575491

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.



13335950



6201724



10521025

Square

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



6201724



4562120



12419498



12159583

Rectangle

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



6201724



2400940



12419498



13336443

Sweetspot

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



6201724



12112323



8692062



5925216



15263976



6908265

Same Dimension

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



6201724



6934935



6201757



4805197



37185



4616

Inverse Universe

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



10575491



13724066



10575458



5392718



9502800



1179658

Previews

White Background



This preview shows how the Decimal color 6201724 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 6201724 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 6201724 Background



This preview shows how black text looks on a background with the Decimal color 6201724.




This preview shows how white text looks on a background with the Decimal color 6201724.

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





Tritanopia
6855592

Trichromacy



Original Color
6201724

Protanomaly
8755064

Deuteranomaly
9213055

Tritanomaly
6593944

Monochromacy



Original Color
6201724

Achromatopsia
9013641

Achromatomaly
7967364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6201724 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 #5EA17C looks like.

```
.text, #text, p{  
    color:#5EA17C  
}
```

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 #5EA17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA17C
}
```

Border

The CSS property to change the border of an element to Decimal 6201724 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
#5EA17C }
```

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

```
.border{ border-color:#5EA17C }
```

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

Here you see how a box with a 4 pixel #5EA17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA17C; -webkit-box-shadow:4px 4px  
4px 4px #5EA17C; box-shadow:4px 4px 4px  
4px #5EA17C }
```

Background

The CSS property to change the background color of an element to Decimal 6201724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA17C }
```

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

```
.background{ background-color:#5EA17C }
```

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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