

Converting Colors

Decimal(5744565)

Have a look what the booklet for
Decimal(5744565) contains.

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Color

Decimal(5744565)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 57A7B5 |
| RGB | 87, 167, 181 |
| RGB Percent | 34%, 65%, 71% |
| CMY | 0.6588, 0.3451, 0.2902 |
| CMYK | 0.52, 0.08, 0.00, 0.29 |
| HSL | 189°, 39%, 53% |
| HSV | 189°, 52%, 71% |
| XYZ | 26.0897, 32.9999, 48.7106 |
| YIQ | 144.6760, -52.1740, -12.6060 |

Conversions

Conversions Part 2

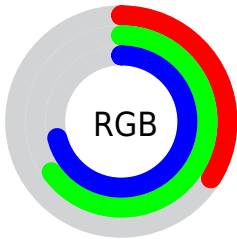
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 87, 130, 181 |
| Decimal | 5744565 |
| CIE _{Lab} | 64.16, -20.57, -14.75 |
| CIE _{LCh} | 64, 25.317, 215.646 |
| Yxy | 32.9999, 0.2420, 0.3061 |
| Android (android.graphics.Color) | 4283934645 (0xFF57A7B5) |
| YUV | 144.6760, 17.9077, -50.5819 |
| Hunter-Lab | 57.4455, -19.4614, -10.0628 |

Details

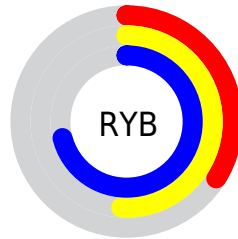
The Decimal color **5744565** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11887959**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **9428717**, and **1471360** is the 20% darker color. If you saturate the color by 10%, you get **4564149**, and if you desaturate by 10%, it is **6924981**.

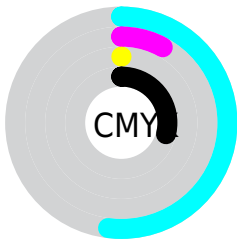
Distribution



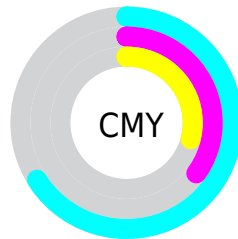
- Red (34%)
- Green (65%)
- Blue (71%)



- Red (34%)
- Yellow (51%)
- Blue (71%)



- Cyan (52%)
- Magenta (8%)
- Yellow (0%)
- Black (29%)



- Cyan (66%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5744565 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 5744565 by changing the saturation by 10% instead.

■ 5744565

■ 5744565

16777215

■ 3837082

■ 9428717

■ 1471360

■ 11336703

■ 23143

■ 13238271

■ 16975

■ 15138815

■ 11320

■ 6179

■ 11

■ 0

■ 5744565

■ 5744565

4564149

6924981

3383989

8105141

2203573

9285557

1023157

10465973

39605

11711669

12892085

14072501

15252917

16433077

Harmonies

Analogous

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



6269087



5744565



6792132

Triad

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



5744565



12357295



11049838

Complementary

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



5744565



11887959

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.



12358771



5744565



13142936

Square

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



5744565



10785984



13077890



9413238

Rectangle

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



5744565



8036296



13077890



11508079

Sweetspot

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



5744565



12969451



5748068



6255221



16119285



7697781

Same Dimension

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



5744565



5887467



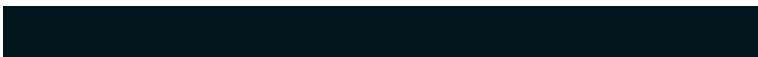
5732789



5265497



33433



5658

Inverse Universe

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



11884455



15423957



11899735



5853272



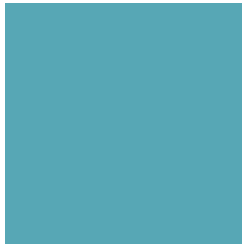
10027138



1703958

Previews

White Background



This preview shows how the Decimal color 5744565 looks on a white background.

Color Contrast Check

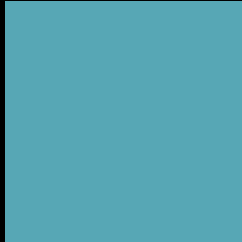
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5744565 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 ✓ Pass

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

Decimal 5744565 Background



This preview shows how black text looks on a background with the Decimal color 5744565.



This preview shows how white text looks on a background with the Decimal color 5744565.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5744565 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 #57A7B5 looks like.

```
.text, #text, p{  
  color:#57A7B5  
}
```

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 #57A7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57A7B5
}
```

Border

The CSS property to change the border of an element to Decimal 5744565 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
#57A7B5 }
```

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

```
.border{ border-color:#57A7B5 }
```

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

Here you see how a box with a 4 pixel #57A7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57A7B5; -webkit-box-shadow:4px 4px  
4px 4px #57A7B5; box-shadow:4px 4px 4px  
4px #57A7B5 }
```

Background

The CSS property to change the background color of an element to Decimal 5744565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57A7B5 }
```

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

```
.background{ background-color:#57A7B5 }
```

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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