

Converting Colors

Decimal(5657941)

Have a look what the booklet for
Decimal(5657941) contains.

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Color

Decimal(5657941)

Conversions

Conversions Part 1

Format	Color
Hex	565555
RGB	86, 85, 85
RGB Percent	34%, 33%, 33%
CMY	0.6627, 0.6667, 0.6667
CMYK	0.00, 0.01, 0.01, 0.66
HSL	0°, 1%, 34%
HSV	0°, 1%, 34%
XYZ	8.7259, 9.1313, 9.8969
YIQ	85.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	86, 85, 85
Decimal	5657941
CIELab	36.24, 0.40, 0.14
CIELCh	36, 0.428, 18.770
Yxy	9.1313, 0.3144, 0.3290
Android (android.graphics.Color)	4283848021 (0xFF565555)
YUV	85.2990, -0.1474, 0.6148
Hunter-Lab	30.2181, -1.3369, 1.7341

Details

The Decimal color **5657941** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5592662**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8947591**, and **2697256** is the 20% darker color. If you saturate the color by 10%, you get **5655628**, and if you desaturate by 10%, it is **5660254**.

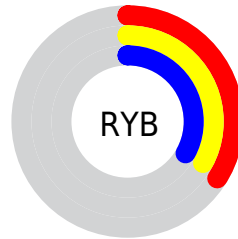
Distribution



Red (34%)

Green (33%)

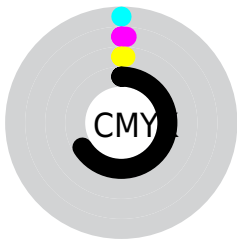
Blue (33%)



Red (34%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5657941 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 5657941 by changing the saturation by 10% instead.

■ 5657941

■ 5657941

16777215

■ 4144702

■ 8947591

■ 2697256

■ 10658209

■ 1381396

■ 12434620

■ 0

■ 14276567

■ 16119028

■ 5657941

■ 5657941

■ 5655628

■ 5660254

■ 5653572

■ 5662310

■ 5651259

■ 5664623

■ 5649203

■ 5666679

■ 5646890

■ 5668992

■ 5644577

■ 5671305

■ 5642521

■ 5673361

■ 5640208

■ 5675674

■ 5638152

■ 5677730

Harmonies

Triad

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



5657941



5592405



5592406

Complementary

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



5657941



5592662

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.



5526870



5657941



5592405

Square

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



5657941



5592405



5526869



5592406

Rectangle

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



5657941



5526869



5592406

Sweetspot

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



5657941



7368816



5657942



3684408



12105912

Same Dimension

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



5657941



7368559



5658197



2829099



7012352



15400960

Inverse Universe

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



5592662



7303280



2829099



27499



60395

Previews

White Background



This preview shows how the Decimal color 5657941 looks on a white background.

Color Contrast Check

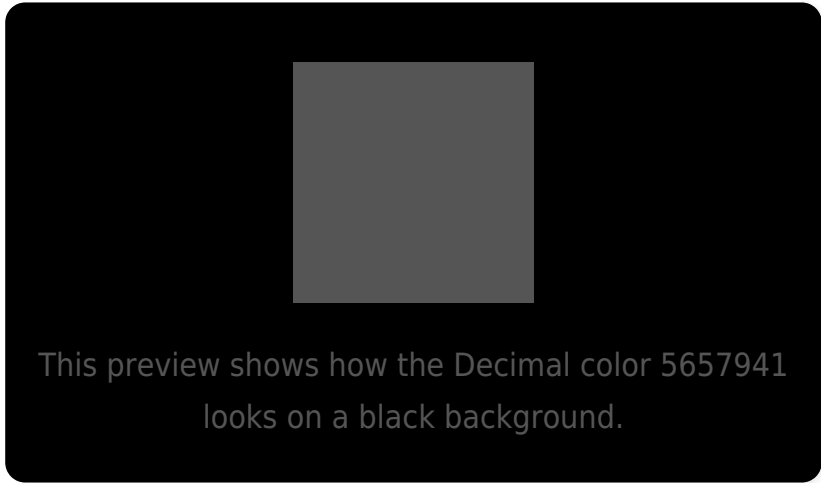
Large Text (above 18pt) WCAG AA ✓ Pass

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

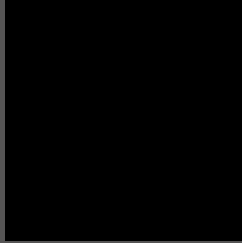
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

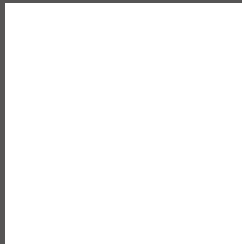
Any Text WCAG AAA × Fail

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

Decimal 5657941 Background



This preview shows how black text looks on a background with the Decimal color 5657941.



This preview shows how white text looks on a background with the Decimal color 5657941.

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

5657941

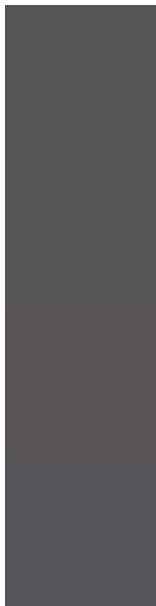
Protanopia

5723477

Deuteranopia

6115925

Trichromacy



Original Color

5657941

Protanomaly

5723477

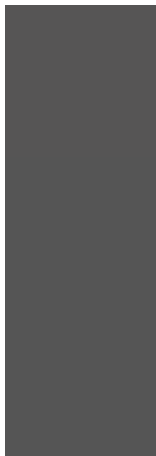
Deuteranomaly

5919573

Tritanomaly

5723225

Monochromacy



Original Color

5657941

Achromatopsia

5592405

Achromatomaly

5592405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5657941 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 #565555 looks like.

```
.text, #text, p{  
    color:#565555  
}
```

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 #565555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565555
}
```

Border

The CSS property to change the border of an element to Decimal 5657941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

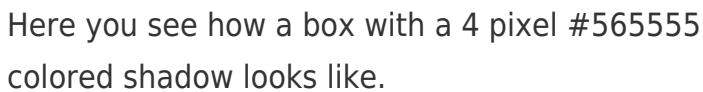
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565555 }
```

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

```
.border{ border-color:#565555 }
```

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



Here you see how a box with a 4 pixel #565555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565555; -webkit-box-shadow:4px 4px  
4px 4px #565555; box-shadow:4px 4px 4px  
4px #565555 }
```

Background

The CSS property to change the background color of an element to Decimal 5657941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565555 }
```

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

```
.background{ background-color:#565555 }
```

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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