

Converting Colors

Decimal(5793111)

Have a look what the booklet for
Decimal(5793111) contains.

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Color

Decimal(5793111)

Conversions

Conversions Part 1

Format	Color
Hex	586557
RGB	88, 101, 87
RGB Percent	35%, 40%, 34%
CMY	0.6549, 0.6039, 0.6588
CMYK	0.13, 0.00, 0.14, 0.60
HSL	116°, 7%, 37%
HSV	116°, 14%, 40%
XYZ	10.3985, 12.0702, 10.7985
YIQ	95.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

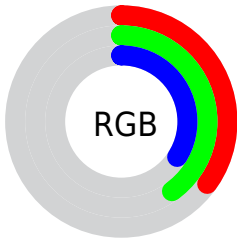
Format	Color
R_{YB}	87, 101, 100
Decimal	5793111
CIE Lab	41.33, -7.96, 6.26
CIE LCh	41, 10.132, 141.811
Yxy	12.0702, 0.3126, 0.3628
Android (android.graphics.Color)	4283983191 (0xFF586557)
YUV	95.5170, -4.1989, -6.5924
Hunter-Lab	34.7422, -7.3730, 5.8910

Details

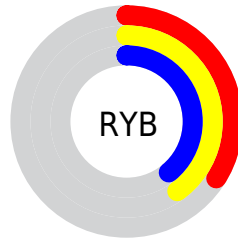
The Decimal color **5793111** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6575973**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9083017**, and **2766378** is the 20% darker color. If you saturate the color by 10%, you get **5203277**, and if you desaturate by 10%, it is **6382945**.

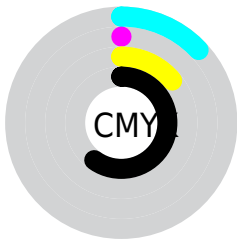
Distribution



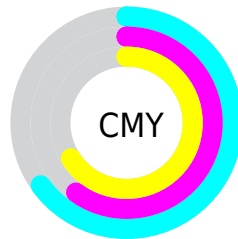
- Red (35%)
- Green (40%)
- Blue (34%)



- Red (34%)
- Yellow (40%)
- Blue (39%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5793111 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 5793111 by changing the saturation by 10% instead.

■ 5793111

■ 5793111

16777215

■ 4279616

■ 9083017

■ 2766378

■ 10793891

■ 1450261

■ 12570302

■ 2304

■ 14412506

■ 0

■ 16318454

■ 5793111

■ 5793111

■ 5203277

■ 6382945

■ 4547907

■ 7038315

■ 3958073

■ 7628149

■ 3302703

■ 8283519

■ 2712869

■ 8873354

■ 2123034

■ 9463188

■ 1467664

■ 10118558

■ 877830

■ 10708392

■ 484608

■ 11298226

Harmonies

Analogous

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



6447954



5793111



5269087

Triad

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



5793111



5661554



7560284

Complementary

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



5793111



6575973

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.



7429220



5793111



6316145

Square

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



5793111



5137774



6970988



7429717

Rectangle

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



5793111



5072485



6970988



7560286

Sweetspot

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



5793111



8225405



6644823



4145727



12763842



4342338

Same Dimension

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



5793111



7242348



5727581



3027758



553728



1176064

Inverse Universe

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



6575973



8416386



6641503



3354163



7012467



14745842

Previews

White Background



This preview shows how the Decimal color 5793111 looks on a white background.

Color Contrast Check

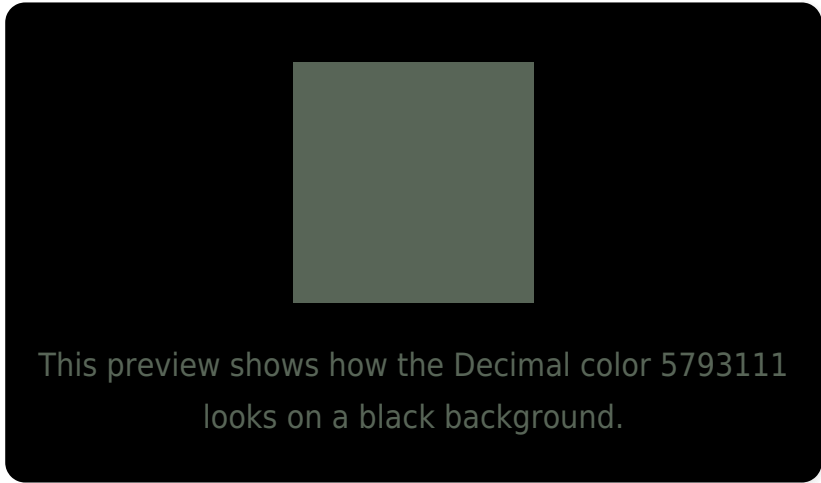
Large Text (above 18pt) WCAG AA ✓ Pass

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

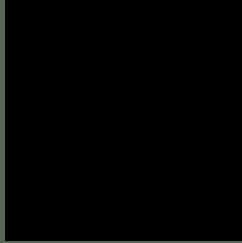
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

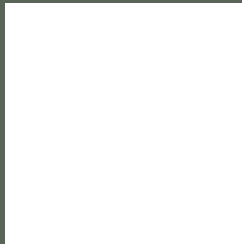
Any Text WCAG AAA × Fail

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

Decimal 5793111 Background



This preview shows how black text looks on a background with the Decimal color 5793111.



This preview shows how white text looks on a background with the Decimal color 5793111.

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
5793111

Protanopia
6709589

Deuteranopia
7233112



Tritanopia
5988970

Trichromacy



Original Color

5793111

Protanomaly

6382166

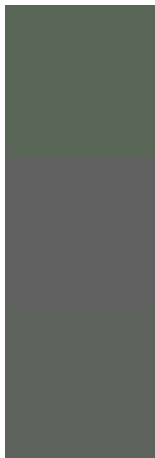
Deuteranomaly

6709592

Tritanomaly

5923683

Monochromacy



Original Color

5793111

Achromatopsia

6316128

Achromatomaly

6120029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5793111 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 #586557 looks like.

```
.text, #text, p{  
  color:#586557  
}
```

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 #586557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586557
}
```

Border

The CSS property to change the border of an element to Decimal 5793111 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
#586557 }
```

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

```
.border{ border-color:#586557 }
```

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

Here you see how a box with a 4 pixel #586557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586557; -webkit-box-shadow:4px 4px  
4px 4px #586557; box-shadow:4px 4px 4px  
4px #586557 }
```

Background

The CSS property to change the background color of an element to Decimal 5793111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586557 }
```

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

```
.background{ background-color:#586557 }
```

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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