

Converting Colors

Decimal(5793140)

Have a look what the booklet for
Decimal(5793140) contains.

Decimal(5793140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5793140)

Conversions

Conversions Part 1

Format	Color
Hex	586574
RGB	88, 101, 116
RGB Percent	35%, 40%, 45%
CMY	0.6549, 0.6039, 0.5451
CMYK	0.24, 0.13, 0.00, 0.55
HSL	212°, 14%, 40%
HSV	212°, 24%, 45%
XYZ	11.8306, 12.6430, 18.3398
YIQ	98.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

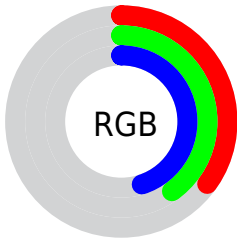
Format	Color
R_{YB}	88, 97, 116
Decimal	5793140
CIE _{Lab}	42.22, -1.30, -10.07
CIE _{LCh}	42, 10.156, 262.628
Yxy	12.6430, 0.2763, 0.2953
Android (android.graphics.Color)	4283983220 (0xFF586574)
YUV	98.8230, 8.4683, -9.4918
Hunter-Lab	35.5570, -2.8341, -5.6910

Details

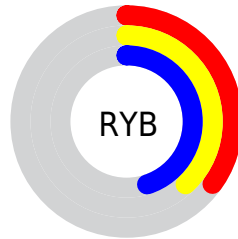
The Decimal color **5793140** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7628632**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9083048**, and **2766404** is the 20% darker color. If you saturate the color by 10%, you get **5005172**, and if you desaturate by 10%, it is **6581108**.

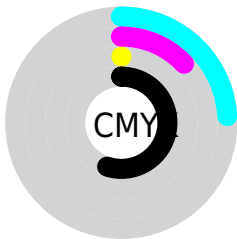
Distribution



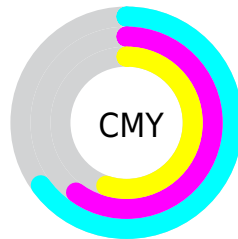
- Red (35%)
- Green (40%)
- Blue (45%)



- Red (35%)
- Yellow (38%)
- Blue (45%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5793140 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 5793140 by changing the saturation by 10% instead.

■ 5793140

■ 5793140

16777215

■ 4214107

■ 9083048

■ 2766404

■ 10859459

■ 1319214

■ 12635871

■ 2585

■ 14478076

■ 0

■ 16383999

■ 5793140

■ 5793140

■ 5005172

■ 6581108

■ 4282740

■ 7303540

■ 3494516

■ 8091764

■ 2772084

■ 8814196

■ 1984116

■ 9602164

■ 1196148

■ 10390132

■ 473716

■ 11112820

■ 13940

■ 11900788

■ 12623220

Harmonies

Analogous

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



5269361



5793140



6513267

Triad

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



5793140



7691870



5924697

Complementary

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



5793140



7628632

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.



6514004



5793140



7561303

Square

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



5793140



7560806



7103059



5400673

Rectangle

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



5793140



6971504



7103059



6121303

Sweetspot

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



5793140



9212310



5796967



4606285



13421772



5066061

Same Dimension

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



5793140



7045014



5855348



3487803



14714



29946

Inverse Universe

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



7624805



9857919



7566424



3880248



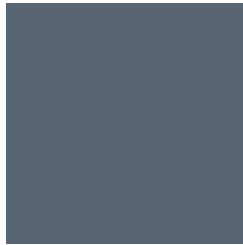
7995449



16384116

Previews

White Background



This preview shows how the Decimal color 5793140 looks on a white background.

Color Contrast Check

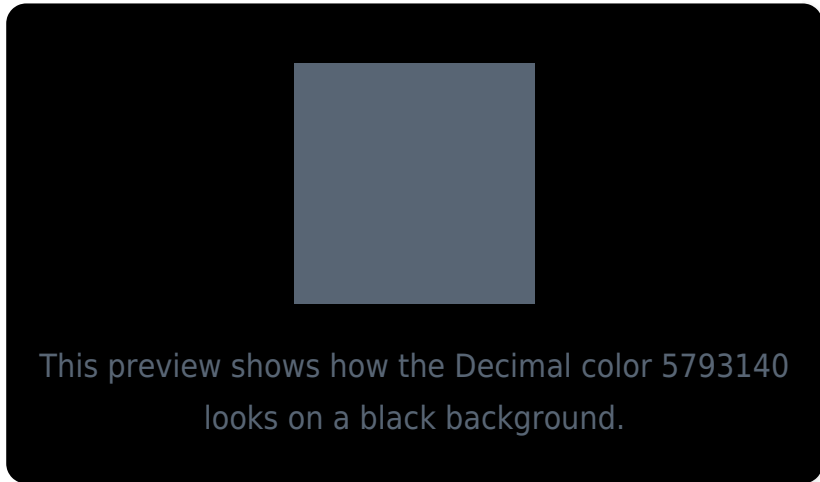
Large Text (above 18pt) WCAG AA ✓ Pass

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

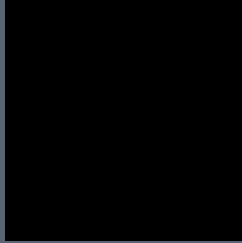
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

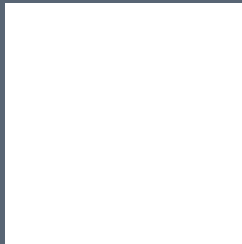
Any Text WCAG AAA × Fail

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

Decimal 5793140 Background



This preview shows how black text looks on a background with the Decimal color 5793140.



This preview shows how white text looks on a background with the Decimal color 5793140.

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

5793140

Protanopia

6382450

Deuteranopia

6644085

Trichromacy



Original Color
5793140

Protanomaly
6186099

Deuteranomaly
6316661

Tritanomaly
5727856

Monochromacy



Original Color
5793140

Achromatopsia
6513507

Achromatomaly
6251625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5793140 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 #586574 looks like.

```
.text, #text, p{  
    color:#586574  
}
```

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 #586574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586574
}
```

Border

The CSS property to change the border of an element to Decimal 5793140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

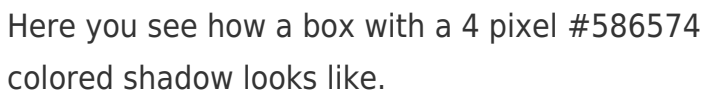
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#586574 }
```

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

```
.border{ border-color:#586574 }
```

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



Here you see how a box with a 4 pixel #586574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586574; -webkit-box-shadow:4px 4px  
4px 4px #586574; box-shadow:4px 4px 4px  
4px #586574 }
```

Background

The CSS property to change the background color of an element to Decimal 5793140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586574 }
```

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

```
.background{ background-color:#586574 }
```

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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