

Converting Colors

Decimal(6116186)

Have a look what the booklet for
Decimal(6116186) contains.

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Color

Decimal(6116186)

Conversions

Conversions Part 1

Format	Color
Hex	5D535A
RGB	93, 83, 90
RGB Percent	36%, 33%, 35%
CMY	0.6353, 0.6745, 0.6471
CMYK	0.00, 0.11, 0.03, 0.64
HSL	318°, 6%, 35%
HSV	318°, 11%, 36%
XYZ	9.4529, 9.2519, 10.9604
YIQ	86.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

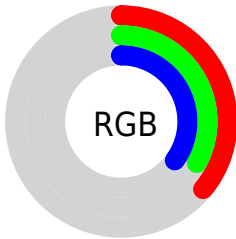
Format	Color
RYB	93, 83, 90
Decimal	6116186
CIELab	36.46, 5.52, -2.58
CIElCh	36, 6.090, 334.935
Yxy	9.2519, 0.3187, 0.3119
Android (android.graphics.Color)	4284306266 (0xFF5D535A)
YUV	86.7880, 1.5835, 5.4479
Hunter-Lab	30.4169, 2.2445, -0.0728

Details

The Decimal color **6116186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5463382**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9405580**, and **3089965** is the 20% darker color. If you saturate the color by 10%, you get **6113879**, and if you desaturate by 10%, it is **6118493**.

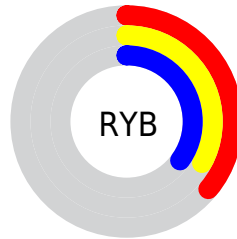
Distribution



Red (36%)

Green (33%)

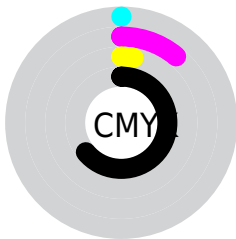
Blue (35%)



Red (36%)

Yellow (33%)

Blue (35%)

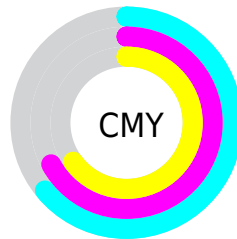


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6116186 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 6116186 by changing the saturation by 10% instead.



6116186



6116186

16777215



4537411



9405580



3089965



11181990



1708568



12958145



0



14800349



16708346



6116186



6116186



6113879



6118493



6111316



6121056

6109010

6123362

6106703

6125669

6104396

6128232

6101833

6130539

6099526

6132846

6097220

6135152

6094913

6137715

Harmonies

Analogous

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



5788766



6116186



6312533

Triad

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



6116186



5854796



4872283

Complementary

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



6116186



5463382

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.



4872534



6116186



5461838

Square

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



6116186



6181965



5134417



5003102

Rectangle

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



6116186



6312786



5134417



4872538

Sweetspot

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



6116186



7894135



5657437



4012860



12434877



4013373

Same Dimension

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



6116186



7891059



6116181



3025197



7209037



15532198

Inverse Universe

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



6116186



7891059



5463387



3025197



7209037



15532198

Previews

White Background



This preview shows how the Decimal color 6116186 looks on a white background.

Color Contrast Check

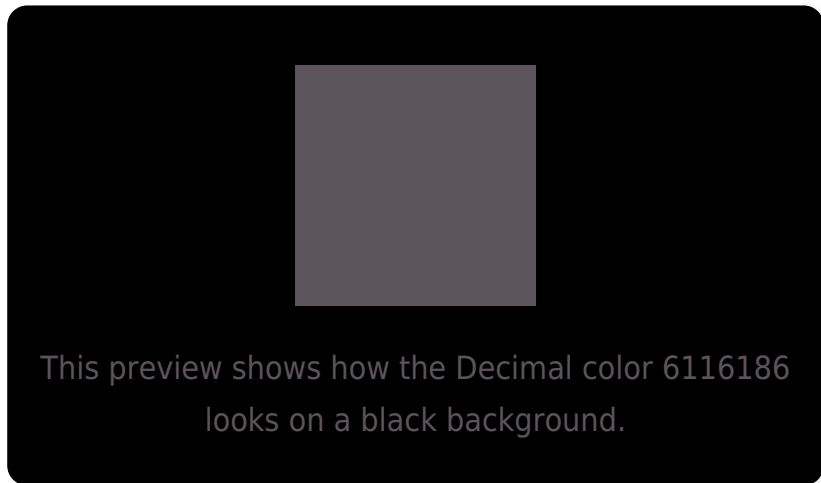
Large Text (above 18pt) WCAG AA ✓ Pass

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

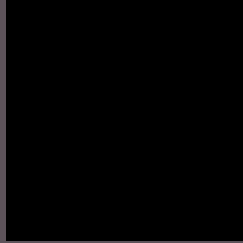
Any Text WCAG AA × Fail

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 6116186 Background



This preview shows how black text looks on a background with the Decimal color 6116186.

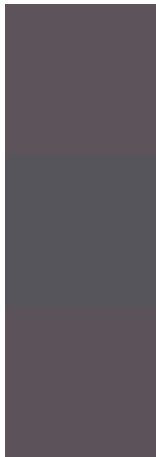


This preview shows how white text looks on a background with the Decimal color 6116186.

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](#).

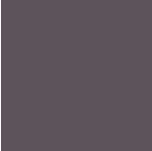
Dichromacy



Original Color
6116186

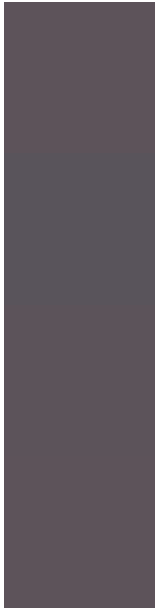
Protanopia
5657947

Deuteranopia
6050650



Tritanopia
6116186

Trichromacy



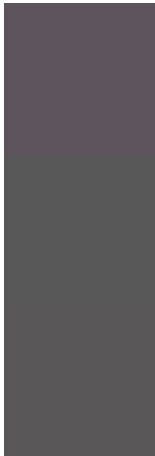
Original Color
6116186

Protanomaly
5854299

Deuteranomaly
6050650

Tritanomaly
6116186

Monochromacy



Original Color
6116186

Achromatopsia
5723991

Achromatomaly
5854808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6116186 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 #5D535A looks like.

```
.text, #text, p{  
  color:#5D535A  
}
```

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 #5D535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D535A
}
```

Border

The CSS property to change the border of an element to Decimal 6116186 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
#5D535A }
```

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

```
.border{ border-color:#5D535A }
```

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

Here you see how a box with a 4 pixel #5D535A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D535A; -webkit-box-shadow:4px 4px  
4px 4px #5D535A; box-shadow:4px 4px 4px  
4px #5D535A }
```

Background

The CSS property to change the background color of an element to Decimal 6116186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D535A }
```

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

```
.background{ background-color:#5D535A }
```

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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