

Converting Colors

Decimal(6125702)

Have a look what the booklet for
Decimal(6125702) contains.

Decimal(6125702)	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(6125702)

Conversions

Conversions Part 1

Format	Color
Hex	5D7886
RGB	93, 120, 134
RGB Percent	36%, 47%, 53%
CMY	0.6353, 0.5294, 0.4745
CMYK	0.31, 0.10, 0.00, 0.47
HSL	200°, 18%, 45%
HSV	200°, 31%, 53%
XYZ	15.5337, 17.4813, 25.1098
YIQ	113.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

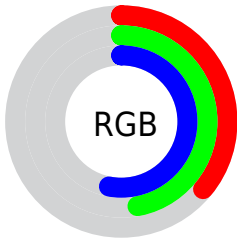
Format	Color
R_{YB}	93, 109, 134
Decimal	6125702
CIE _{Lab}	48.86, -6.20, -10.82
CIE _{LCh}	49, 12.471, 240.168
Yxy	17.4813, 0.2672, 0.3008
Android (android.graphics.Color)	4284315782 (0xFF5D7886)
YUV	113.5230, 10.0952, -17.9987
Hunter-Lab	41.8107, -6.8513, -6.3397

Details

The Decimal color **6125702** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8809309**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9481403**, and **2967636** is the 20% darker color. If you saturate the color by 10%, you get **5272454**, and if you desaturate by 10%, it is **6978950**.

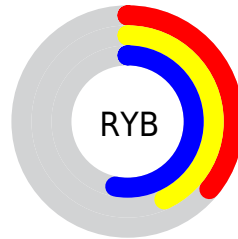
Distribution



Red (36%)

Green (47%)

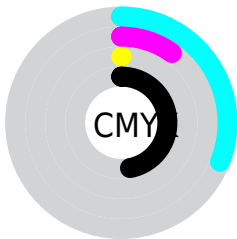
Blue (53%)



Red (36%)

Yellow (43%)

Blue (53%)

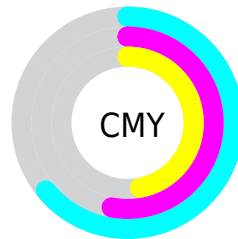


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6125702 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 6125702 by changing the saturation by 10% instead.

■ 6125702

■ 6125702

16777215

■ 4546413

■ 9481403

■ 2967636

■ 11258071

■ 1388861

■ 13100275

■ 7207

■ 14942207

■ 275

■ 0

■ 6125702

■ 6125702

■ 5272454

■ 6978950

■ 4353926

■ 7897478

■ 3500678

■ 8750726

■ 2582150

■ 9669254

■ 1728902

■ 10522502

■ 875910

■ 11375494

■ 22662

■ 12294278

■ 13147526

■ 14066054

Harmonies

Analogous

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



5798526



6125702



6845833

Triad

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



6125702



9006452



7436130

Complementary

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



6125702



8809309

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.



8155999



6125702



9071978

Square

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



6125702



8547967



8745058



6650217

Rectangle

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



6125702



7500680



8745058



7698016

Sweetspot

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



6125702



10397869



6129259



5067607



14079702



5723991

Same Dimension

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



6125702



7182253



6120582



3948610



22146



515

Inverse Universe

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



8805752



11365783



8814429



4340800



8519766



196610

Previews

White Background



This preview shows how the Decimal color 6125702 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



This preview shows how the Decimal color 6125702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

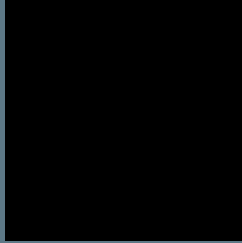
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

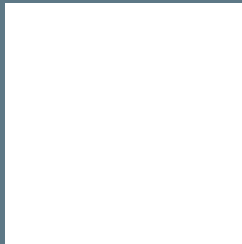
Any Text WCAG AAA × Fail

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

Decimal 6125702 Background



This preview shows how black text looks on a background with the Decimal color 6125702.

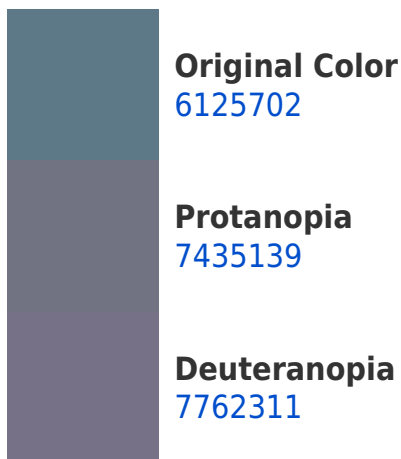



This preview shows how white text looks on a background with the Decimal color 6125702.

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](#).

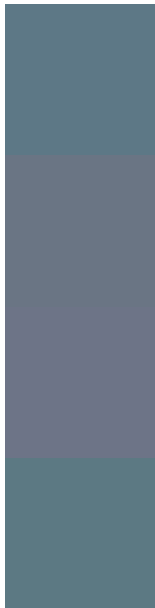
Dichromacy





Tritanopia
6060418

Trichromacy



Original Color
6125702

Protanomaly
6976900

Deuteranomaly
7173255

Tritanomaly
6060419

Monochromacy



Original Color
6125702

Achromatopsia
7500402

Achromatomaly
6976633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6125702 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 #5D7886 looks like.

```
.text, #text, p{  
  color:#5D7886  
}
```

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 #5D7886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D7886
}
```

Border

The CSS property to change the border of an element to Decimal 6125702 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
#5D7886 }
```

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

```
.border{ border-color:#5D7886 }
```

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

Here you see how a box with a 4 pixel #5D7886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D7886; -webkit-box-shadow:4px 4px  
4px 4px #5D7886; box-shadow:4px 4px 4px  
4px #5D7886 }
```

Background

The CSS property to change the background color of an element to Decimal 6125702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D7886 }
```

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

```
.background{ background-color:#5D7886 }
```

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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