

Converting Colors

Decimal(6125724)

Have a look what the booklet for
Decimal(6125724) contains.

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Color

Decimal(6125724)

Conversions

Conversions Part 1

Format	Color
Hex	5D789C
RGB	93, 120, 156
RGB Percent	36%, 47%, 61%
CMY	0.6353, 0.5294, 0.3882
CMYK	0.40, 0.23, 0.00, 0.39
HSL	214°, 25%, 49%
HSV	214°, 40%, 61%
XYZ	17.2314, 18.1604, 34.0496
YIQ	116.0310, -27.6480, 5.4720

Conversions

Conversions Part 2

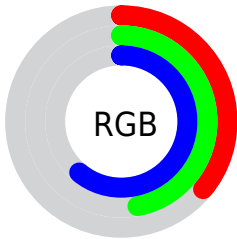
Format	Color
R _Y B	93, 112, 156
Decimal	6125724
CIE Lab	49.69, -0.16, -22.49
CIE LCh	50, 22.494, 269.589
Yxy	18.1604, 0.2481, 0.2615
Android (android.graphics.Color)	4284315804 (0xFF5D789C)
YUV	116.0310, 19.7047, -20.1982
Hunter-Lab	42.6150, -2.3996, -17.5425

Details

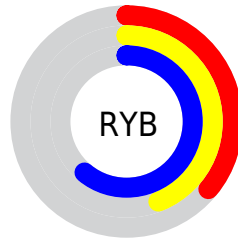
The Decimal color **6125724** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10256733**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9612499**, and **2771049** is the 20% darker color. If you saturate the color by 10%, you get **5074844**, and if you desaturate by 10%, it is **7176604**.

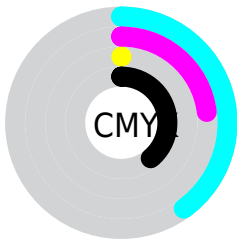
Distribution



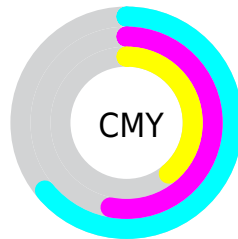
- Red (36%)
- Green (47%)
- Blue (61%)



- Red (36%)
- Yellow (44%)
- Blue (61%)



- Cyan (40%)
- Magenta (23%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6125724 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 6125724 by changing the saturation by 10% instead.

■ 6125724

■ 6125724

16777215

■ 4480898

■ 9612499

■ 2771049

■ 11388911

■ 930128

■ 13231103

■ 7481

■ 15073279

■ 548

■ 11

■ 0

■ 6125724

■ 6125724

■ 5074844

■ 7176604

■ 4089500

■ 8161948

■ 3038620

■ 9212828

■ 2053276

■ 10198172

■ 1002396

■ 11249052

■ 17308

■ 12299676

■ 13285020

■ 14335900

■ 15321244

Harmonies

Analogous

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



4488599



6125724



7958935

Triad

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



6125724



10250596



5930850

Complementary

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



6125724



10256733

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.



7371605



6125724



9727574

Square

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



6125724



10119287



8680784



4555125

Rectangle

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



6125724



8940943



8680784



6389341

Sweetspot

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



6125724



11845324



6134913



5791334



15132390



6710886

Same Dimension

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



6125724



6984908



6380956



4672335



15759



1807

Inverse Universe

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



10247544



13396628



10001501



5195595



9371709



983047

Previews

White Background



This preview shows how the Decimal color 6125724 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 6125724 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

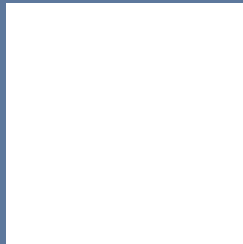
Any Text WCAG AAA × Fail

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

Decimal 6125724 Background



This preview shows how black text looks on a background with the Decimal color 6125724.

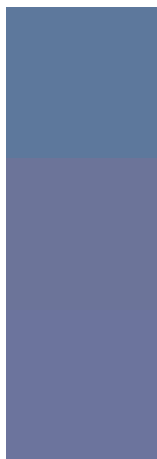


This preview shows how white text looks on a background with the Decimal color 6125724.

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


6125724

Protanopia

7107737

Deuteranopia

7107741



Tritanopia
5733510

Trichromacy



Original Color
6125724

Protanomaly
6780314

Deuteranomaly
6780317

Tritanomaly
5864334

Monochromacy



Original Color
6125724

Achromatopsia
7631988

Achromatomaly
7107971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6125724 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 #5D789C looks like.

```
.text, #text, p{  
    color:#5D789C  
}
```

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 #5D789C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D789C
}
```

Border

The CSS property to change the border of an element to Decimal 6125724 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
#5D789C }
```

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

```
.border{ border-color:#5D789C }
```

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

Here you see how a box with a 4 pixel #5D789C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D789C; -webkit-box-shadow:4px 4px  
4px 4px #5D789C; box-shadow:4px 4px 4px  
4px #5D789C }
```

Background

The CSS property to change the background color of an element to Decimal 6125724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D789C }
```

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

```
.background{ background-color:#5D789C }
```

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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