

To pass the color from a configuration file, you can create a service that loads the configuration data and exposes it to the rest of your application. Here's an example of how you could modify the previous solution to use a configuration file:

1. Create a configuration file, `config.json`, that contains the color you want to use:

```
```json
{
 "headerColor": "#ff0000"
}
```
```

2. Create a service that loads the configuration data:

```
```typescript
import { Injectable } from '@angular/core';
import { HttpClient } from '@angular/common/http';

@Injectable({
 providedIn: 'root'
})
export class ConfigService {
 private configData: any;

 constructor(private http: HttpClient) { }

 public loadConfig(): Promise<any> {
 return this.http.get('/assets/config.json')
 .toPromise()
 .then((data) => {
 this.configData = data;
 });
 }

 public get headerColor(): string {
 return this.configData.headerColor;
 }
}
```
```

This service uses Angular's `HttpClient` to load the configuration file and exposes the `headerColor` property, which returns the color defined in the file.

3. Modify your component to use the `ConfigService` to get the color:

```
```typescript
import { Component, OnInit } from '@angular/core';
import { ConfigService } from './config.service';
```

```

@Component({
 selector: 'app-my-component',
 template: `
 <header [ngStyle]="{'background-color': headerColor}">
 <!-- Header content goes here -->
 </header>
 `,
})
export class MyComponent implements OnInit {
 headerColor: string;

 constructor(private configService: ConfigService) { }

 ngOnInit(): void {
 this.headerColor = this.configService.headerColor;
 }
}
...

```

This code injects the `ConfigService` into the component and uses it to get the `headerColor` property, which is then used in the `ngStyle` directive to set the background color of the header.

4. Add the `ConfigService` to your application's providers:

```

...typescript
import { HttpClientModule } from '@angular/common/http';
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { ConfigService } from './config.service';
import { AppComponent } from './app.component';

```

```

@NgModule({
 declarations: [
 AppComponent,
],
 imports: [
 BrowserModule,
 HttpClientModule,
],
 providers: [
 ConfigService,
],
 bootstrap: [AppComponent]
})
export class AppModule { }
...

```

This code adds the ``ConfigService`` to the providers list in your application's module, so that it can be injected into components.

When the ``MyComponent`` is initialized, it uses the ``ConfigService`` to get the ``headerColor`` property, which is then used in the ``ngStyle`` directive to set the background color of the header. The ``headerColor`` property is dynamically updated whenever the configuration file changes, so the header color will automatically update without requiring a page reload.